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FOREST FIRE RESEARCH

Final Report - Phase 1

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DDC

JUL 29 1966

Volume 2

Requirements for a means of Destroying Forest/Jungle Growth by Fire

DDC CONTROL
NO 63232...

U.S. Department of Agriculture
Forest Service

GP-3
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Appendices [26]

~~Alan R. Taylor~~

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APPENDIX A

FUNDAMENTAL PROCESSES IN FOREST FIRE BEHAVIOR

IGNITION

When a piece of wood or other forest fuel is exposed to a source of heat, some of the heat is absorbed at the surface and conducted into the interior of the fuel. The ensuing rise in temperature of the fuel particle is accompanied by destructive distillation of its volatile constituents, both combustible and non-combustible. The ignition of these evolved gases by direct contact with the heat source is termed "piloted" ignition; this is the only type of ignition of concern to Project EMOTE. The probability of piloted ignition depends on the chemical composition of the combustible volatiles and the extent of their mixture with oxygen and non-combustible volatiles (mostly water vapor with a little carbon dioxide). The four factors materially affecting piloted ignition of forest fuels are the rate of heat transfer produced by the heat source, and the dimensions, moisture content and thermal conductivity of the particle being heated.

Both the concentration and chemical composition of evolved gases depend upon the rate of heating of the fuel particle. This rate, in turn, depends not only on the characteristics of the particle itself, but also on the thermal output of the heat source. The standard unit of measurement is the "effective temperature" which is the temperature that would be required by a gas stream flowing past the particle to produce the same heat transfer characteristics as the actual heat source involved. For forest fuels under normal ranges of size and moisture content, piloted ignition is not possible at effective temperatures below 300°C, ignition is optimum at effective temperatures of 600-700°C, and becomes increasingly less efficient until ablation temperatures are reached at 1500-2000°C where the cellulosic surface is ablated off before sufficient heat can be transferred to the interior of the fuel to produce combustible volatiles.

The dimensions of the fuel particle, particularly the ratio of surface to volume, determine the temperature rise (and hence the volatile production) produced by a heat source with a given effective temperature acting over a given period of time. Because of their high surface/volume ratio, dry leaves and grasses are the most easily ignited forest fuels found in South Vietnam.

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Thermal conductivity has obvious effects on heat transfer within the fuel particle. But, for forest fuels, thermal conductivity is a function of specific gravity and moisture content with moisture having by far the greatest effect. With increasing moisture, heat is conducted into the interior more rapidly, so that the time to achieve volatile production is increased for all but the thinnest fuels, and the size of material that can be ignited within a given time is markedly decreased.

Moisture has several other effects on the piloted ignition process. Heat is required to vaporize the water and raise it to the temperature of the other volatiles. For wood with a 25% moisture content, the specific heat loss due to moisture accounts for some 15% of the total available heat yield from the fuel at maximum combustion efficiency. A more important effect of moisture is its dilution of the air-volatile mixture and consequent change in flammability limits for the combustible gases distilled from the fuel. Wood distillates cannot be ignited if water vapor exceeds 36% of the total fuel-water-air mixture.

COMBUSTION OF SMALL FIRES

Once a single particle has become ignited, the early course of a forest fire consists of a series of piloted ignitions with the originally ignited fuel acting as the heat source.

First, the fuels situated within the flame zone receive heat at their surfaces by radiation, convection and conduction. Since heat is conducted into the interior of the fuel relatively slowly, the surface temperature of the fuel rises rapidly and the volatiles in the surface layer are ejected into the surrounding flames where they are burned completely as rapidly as sufficient oxygen becomes available. The carbonized layer remaining at the fuel surface then burns, radiating heat outward and conducting heat inward to produce further distillation in the interior of the fuel. When all the volatiles have been distilled from the fuel the remaining charcoal continues smouldering until all the fixed carbon has been oxidized or until heat losses by radiation lower the fuel temperature below that necessary for continued combustion.

Second, fuels adjacent to the burning area receive radiant heat. If they absorb sufficient heat to cause distillation, volatiles will be liberated into the surrounding atmosphere. Unless the resulting mixture comes into contact with a surface at or above its ignition temperature, these gases are not ignited, but are dissipated without burning. Once sufficient surface volatiles have been driven off to leave a shell of charcoal, smouldering will take place at the surface. If the fuel continues to receive heat from outside sources, its surface temperature is

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raised to a point where the gases expelled from the interior are ignited as they reach the surface. Flaming combustion is then sustained as long as distillation continues at a sufficient rate.

Third, the fuels within the convection column of hot gases but distant from the flame zone are heated by convection to the temperature of the stack gas. Since stack temperatures are quite low in comparison with flame temperatures, only fractional distillation occurs, water vapor being the principal volatile component. This progressive drying of fuels exposed to the convection column lowers their ignition temperature and increases their potential rate of combustion. When any of the fuels in this area become ignited, ignition is communicated to adjacent fuels almost instantly, and within a matter of seconds the entire mass of dried and preheated fuels may be burning. The rapid rate of combustion of preheated fuels as well as the large amount of fuel ignited almost simultaneously causes the rapid release of large quantities of heat, which may be sufficient to ignite fuels outside the preheated area.

From the preceding discussion it can be seen that the rate and intensity of combustion of any wild-land fire is determined in part by the number of fuel particles burning at any one time. Since this number is affected by the ignition time of adjacent particles, the fuel-particle variables that affect combustion include all those previously discussed as ignition variables. However, these same variables may affect combustion in ways distinct from their effects on ignition.

Again, moisture is the overridingly important variable. In addition to changing the flammability limits of the evolved gases, increasing moisture markedly lowers the flame temperature attained when the gases are ignited. Measurements on large test fires in California showed that fires burned with fuel moistures of 12% had flame temperatures of 1450-1650°C, while fires burned with fuel moistures of 25% had flame temperatures of 740-780°C. Since radiant output varies with the fourth power of the absolute temperature, the difference between these two fires as effective radiators is approximately two orders of magnitude.

In its initial stages, the course of a forest fire depends on the amount and arrangement of fuel and on the environmental factors that affect heat transfer between the fuel particles. There must be a sufficient mass of easily ignitable fuel (under 1/4 to 1/2 inch in diameter) to produce a sustaining quantity of heat. These ignitibles must be arranged so that the heat produced by burning one fuel unit can be effectively transferred to an adjacent unit. Fuel continuity, both vertically and horizontally, is vital for obtaining a self-sustaining fire.

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The three environmental factors of primary importance to incipient forest fires are relative humidity, wind, and solar radiation. Since forest fuels are hygroscopic, their moisture content is largely determined by the ambient relative humidity. Wind not only increases the rate of oxygen supply, and hence the combustion rate, but also controls flame angle and hence the convective and radiative heat transfer between the burning fuels and the adjacent unburned material. Solar radiation is not only an important heat source (in middle latitudes, noon sunshine in summer adds about 15% to the radiation received 2 feet from a small fire in pine litter), but also reduces fuel moisture by increasing surface fuel temperature (fuels in shade may have temperatures of 25°C while those in full sun are at 60°C).

LARGE FIRE BEHAVIOR — FIRESTORMS

As a forest fire increases in size and intensity, other factors begin to influence its activity. The fire becomes both a three-dimensional and a pattern phenomenon. Upper atmospheric parameters such as lapse rate and vertical sheer become important and the behavior at any given point on the fire is influenced by the behavior at other, widely separated points.

One extreme example of large fire behavior (and the one to strive for in forest incendiary operations) is the fire storm. In a fire storm, numerous small fires are ignited in a pattern such that the radiation and convection from each quickly affects those adjacent to it. When successful, the convection columns are drawn together into a single convective cell capable of rising through moderately stable layers, or even weak inversions; radiation from adjacent fires preheats the intervening fuels so that spread between fires is enhanced; and indrafts to individual fires are weakened because of the circulations around the adjoining fires, resulting in more nearly vertical flame angles with consequently increased radiation and convective heat transfer to unburned fuels. The end result is extremely rapid fire buildup and greatly increased peak intensity so that the maximum possible material is consumed.

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APPENDIX B

FUEL AND FLAMMABILITY INVESTIGATIONS OF HARDWOOD LEAVES FROM PLEIKU PROVINCE

INTRODUCTION

Sampling of forest fuels by the Emote team began on February 2, 1966, on two areas located 250 air miles north of Saigon in the central highlands. The two areas, Alpha and Omega, received different spray treatments. Oven-dried samples (primarily of the family Lauraceae) were shipped to the Fire Laboratory in February and received in late April.

Fuels from the Omega area were used for fuel and flammability tests conducted during the period May 4-6, 1966. Attached dead leaves and attached green leaves were the two fuel categories investigated. Samples "A" and "B" were used in the tests as follows:

Sample A

1. Heat content
2. Ash content
3. Ignition test (powdered sample)
4. Ignition test (whole sample)

Sample B

1. Combustion test
 - a. E_r
 - b. Flame height
 - c. Burning efficiency
2. Density

Samples for heat content, ash content, and ignition test (powdered sample) were ground in an intermediate Wiley Mill. The remainder of the tests were performed with whole samples.

The moisture content of three samples, one from Alpha area and two from Omega area, was determined by the xylene distillation method. This provides a check on the oven-dry weights as determined in Saigon.

DENSITY

Density and specific gravity were determined for dead attached leaves of two different tree species in the Lauraceae family. To determine density and specific gravity it was necessary to measure weight and volume of sample material. Density and specific gravity were

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based on air-dried volume and ovendried weight (although volume was measured on air-dry material, the material had previously been ovendried).

To select sample material, five leaf sections were randomly picked from two sample bags containing cut up leaf sections from single species. Air-dried weight was measured to the nearest 0.0001 gram and adjusted to an ovendried basis. An average air-dried moisture content of 8.1 percent was used for the adjustment. This average moisture content was determined by xylene distillation of whole samples in the ovendry weight check.

Volume of sample material was determined from measurements of leaf area and thickness. Leaf area was found by tracing the outline of sample leaf sections on paper and measuring the enclosed area to the nearest .01 inch using a planimeter. Thickness was measured by a microcaliper to the nearest 0.0001 inch. For each species, 15 measurements were taken on the sample material, excluding prominent leaf veins.

Gram units were converted to pounds and inches to feet in calculating density. Sample measurements are tabulated below:

Species	<u>Sample Bag Number</u>	
	35 <u>Litsea</u> spp.	47 Lauraceae, not <u>Litsea</u>
Weight:		
Air-dry (gms.)	.3506	.8876
Ovendry (gms.)	.3243	.8211
Ave. Thickness (in.)	.0088	.0087
Surface Area (in. ²) (one surface)	6.72	12.40
Volume (in. ³)	.0591	.1079
Density (lbs./ft. ³)	20.91	28.99
Specific gravity	.33	.46

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HEAT CONTENT

The heats of combustion of the dead and green attached leaves were determined in an Emerson adiabatic jacket bomb calorimeter. These data provided the heat content information needed to compute the unit energy release rate phase of the combustion tests.

The dead and green leaves were ground separately, pressed into approximately 1-gram pellets, and placed in a conditioning cabinet for 24 hours over silica gel. Three replications were run for each fuel treatment (dead and green) and the results expressed as the low heat value on an oven-dry weight basis. The moisture content was determined by oven-drying duplicate pellets at 103°C.

The percentages of inorganic residue remaining in each ignition pan following calorimeter runs were recorded. The final results were not corrected to an ash-free basis, however.

The calorimeter was standardized with benzoic acid before and after the sample runs.

Heat of Combustion of Dead Attached Leaves

Three runs were made in the calorimeter with these results:

4896.27 calories/gram (5.17-percent residue)

4923.73 calories/gram (5.22-percent residue)

4919.65 calories/gram (4.86-percent residue)

Average heat of combustion at 6.125-percent moisture content:

4913.22 calories/gram

Average heat of combustion (oven-dry basis):

$4913.22 \text{ cal./gm.} \div (1.000 - 0.06125) = 5233.79 \text{ cal./gm.}$

$5233.79 \text{ calories} \times 1.8 = 9420.82 \text{ B.t.u./lb. (high heat value)}$

Low heat value:

$9420.82 \text{ B.t.u./lb.} - 524 \text{ B.t.u./lb.} = 8896.82 \text{ B.t.u./lb.}$

$8896.82 \div 1.8 = 4942.68 \text{ cal./gm.}$

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Heat of Combustion of Green Attached Leaves

Three runs were made in the calorimeter with these results:

4646.62 calories/gram (6.06-percent residue)

4621.00 calories/gram (6.25-percent residue)

4641.29 calories/gram (6.04-percent residue)

Average heat of combustion at 6.94-percent moisture content:

4636.30 calories/gram

Average heat of combustion (ovendry basis):

$4636.30 \text{ cal./gm.} \div (1.000 - 0.0694) = 4982.05 \text{ cal./gm.}$

$4982.05 \text{ calories} \times 1.8 = 8967.69 \text{ B.t.u./lb. (high heat value)}$

Low heat value:

$8967.69 \text{ B.t.u./lb.} - 524 \text{ B.t.u./lb.} = 8443.69 \text{ B.t.u./lb.}$

$8443.69 \div 1.8 = 4690.94 \text{ cal./gm.}$

ASH CONTENT

Ash content of the dead and green attached leaves was determined following ASTM Designation: D 1102-56. Two replications were run for each fuel treatment. The ovendry powdered test samples were ignited in a muffle furnace (maximum temperature 600°C.). Ash content results are expressed on an ovendry weight basis.

	<u>Sample</u>	<u>First Replicate</u>	<u>Second Replicate</u>	<u>Average Ash Content</u>
1.	Dead attached leaves, Omega area, sample A	6.74	6.76	6.75
2.	Green attached leaves, Omega area, sample A	7.14	7.04	7.09

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OVENDRY WEIGHT CHECK

Spot checks were made on the ovendry weights of three fuel moisture samples. These checks were requested to verify the accuracy of the ovendrying procedure which was conducted in Saigon. Three entire fuel moisture samples were transferred from the plastic shipping bags to three tared xylene distillation flasks. A standard xylene moisture content run was carried out and the xylene dry weights compared to the ovendry weights.

<u>Sample</u>	<u>Ovendry weight</u>	<u>Xylene dry weight</u>	<u>Deviation from Xylene dry weight</u>
No. 14, attached leaves	23.90	23.73	+0.17
No. 64, litter	22.5	22.58	-0.08
No. 71, litter	31.8	31.69	+0.11

INVESTIGATION OF IGNITION CHARACTERISTICS

Powdered Fuel Sample

Ten replications of powdered leaf samples were randomly selected and ignited in a Jentszch Igniter for each fuel and ignition treatment. The furnace temperature was $317^{\circ}\text{C} \pm 3^{\circ}$. Samples were ignited under spontaneous and pilot ignition conditions. The pea-sized gas pilot flame was located 15 mm. above the sample chamber opening. Ignition delay was timed from insertion of sample into furnace until first visual indication of ignition, either glow or flame.

Moisture content was determined by ovendrying samples at 103°C . The dead leaves had a moisture content of 6.4 percent and the green leaves 7.3 percent.

An analysis of variance indicated that the spontaneous and pilot ignition delays for the green leaves were significantly longer (99-percent level) than the values for dead leaves. No significant difference existed between spontaneous and pilot ignition delays within a fuel treatment. This is the first time that the pilot ignition delay has not been significantly shorter than the spontaneous ignition delay for a given fuel.

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Ignition Delay Test (Powdered Sample) - Jentszch Igniter

<u>Fuel Sample</u>	<u>Spon. Ign. Delay</u>	<u>Moisture Content</u>	<u>Pilot Ign. Delay</u>	<u>Moisture Content</u>
	<u>Sec.</u>	<u>Percent</u>	<u>Sec.</u>	<u>Percent</u>
1. Dead attached leaves	29.11	6.4	28.47	6.4
2. Green attached leaves	35.86	7.3	34.16	7.3
3. Ponderosa pine needles	35.79	6.4	20.06	3.1
4. Sphagnum moss	19.67	10.6	15.18	5.6
5. Cheatgrass	41.00	5.1	36.92	5.1
6. Medusahead	45.64	4.4	35.08	4.4

Furnace temperature: 317°C. ± 3°C.

Whole Fuel Sample

The determination of ignition temperatures was accomplished using the modified muffle furnace designed by E. C. Lory and D. S. Stockstad for ignition studies at the Northern Forest Fire Laboratory. This furnace consists essentially of three electric heating elements surrounding a double-walled glass tube ignition chamber. Each heating element is individually controlled and a high degree of temperature control is possible in the ignition chamber. A constant flow of air (5 liters per minute) preheated to the ignition chamber temperature is passed through the furnace during testing operations.

Preliminary experimentation with the fuels revealed two sections of leaf 1-1/2 x 1/4 inches to be the most desirable size sample for ignition temperature determinations. Samples of this size could quite readily be obtained from an individual leaf and also simplified the placement of a thermocouple for surface temperature measurements. Two sections of leaf were found to be necessary to supply volatiles in a concentration rich enough for pilot ignition to occur. Fuel moisture content of the samples was 8.1 percent.

Preliminary experiments also indicated that the sample sections would not glow but only char during spontaneous or self-ignition tests. Furnace temperatures of 310°C. to 340°C. were tried but all produced only the charring effect. For this reason the spontaneous ignition

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tests were discontinued and only pilot ignition tests conducted. An ignition chamber temperature in the proximity of 340°C. was found to be necessary for pilot ignition to occur.

Pilot ignition was accomplished by heating the leaf sections until the volatiles were ignited by a small gas flame (2 mm. long) positioned directly above and 5 mm. from the sample. Signals from a 0.003-inch chromel-alumel thermocouple placed in contact with the surface of the sample were fed into an X-Y recorder and plotted against the time to ignition. The actual temperature of ignition was considered to be the point on the trace at which an abrupt rise in temperature began and which corresponded to the visual observation of a flame flashing from the pilot to the surface of the sample.

The results of the tests are given in Table 1. Ten determinations were made on each of the fuel samples and the mean ignition temperature and time-to-ignition are given for each series of ten tests. The results of similar tests conducted on 1-inch sections of ponderosa pine needles (approximately 7-percent moisture content) are reported for comparison. The ten tests on the Omega A - Dead (54) and Omega A - Dead (66) samples were combined for statistical treatment as were the tests on samples Omega A - Green (8) and Omega A - Green (74).

Table 1. Pilot Ignition Tests of Viet Nam Fuels and Ponderosa Pine Needles

<u>Sample</u>	<u>Average Pilot Ign. Delay</u>	<u>Average Ignition Temperature</u>	<u>Average Furnace Temperature</u>
	<u>Sec.</u>	<u>°C.</u>	<u>°C.</u>
Omega - A - Dead (54)	11.06	344	341-344
Omega - A - Dead (66)	14.64	332	339-341
Omega - A - Green (8)	8.14	345	343-345
Omega - A - Green (74)	5.07	318	341-344
Ponderosa pine needles	16.08	320	337-341

Statistical comparisons revealed no significant difference to exist between the ignition temperatures for the dead attached leaves, green attached leaves, or the ponderosa pine needle samples. A significant difference at the 99-percent level of confidence was found to exist in the time-to-ignition of all three fuel types tested. The mean time-to-ignition for the green

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attached leaves was approximately one-half of that for the dead attached leaves and approximately one-third of the time required for the ponderosa pine needles to ignite.

BURNING TEST APPROACH AND PROCEDURE

The purpose of the burning tests was to obtain some measure of the efficiency for these fuels to release their stored chemical energy during the combustion process. A reference was needed for rating purposes and ponderosa pine needles were selected since much of our work has been with this fuel. In order to achieve similar burning conditions in the reference and test fuels, a dimensionless number representing the product of fuel particle surface area-to-volume ratio, σ , and fuel bed void volume-to-total surface area, λ , was used for control. Beds of the reference fuel were built to achieve the same $\sigma \lambda$ product as was determined for the test fuel.

Baskets with a 0.5 ft.² loading area, 3-inch screen sides, and an asbestos sheet base were used to hold the fuel. The test fuel in one sample bag was emptied into the basket so the bed of fuel would be as porous as possible without mechanical supports. The depth of fuel and its weight were measured and used to establish a reference fuel bed. The fuel bed was surface ignited using a xylene saturated string laid over the surface. The string added about one gram weight.

Measurements made during the burning period were flame height and burning rate. Flame height was measured visually using a reference scale behind the flame. Burning rate was sensed by a semiconductor strain gage weighing system and its signal recorded on a strip-chart recorder. The weighing system was calibrated before each fire and had a sensitivity of 0.33 gms. per chart division.

From these tests the maximum burning rate was measured and compared to that of the reference fuel. The burning efficiency, how much of the total weight was burned, was determined. The height of the flame plume was compared to that of the reference fuel and showed the same trend as the burning rate comparison. These tests gave some insight as to the burning characteristics of the test fuels. The results are given in the tabulation section.

BURNING CHARACTERISTICS OF "B" SAMPLES FROM OMEGA AREA WITH PONDEROSA PINE NEEDLES AS REFERENCE FUEL

Sample	No.	Weight loss Rate	Heat Content	E_R	Fuel Depth	$\frac{E_R \text{ (Omega)}}{E_R \text{ (p.pine)}}$	Flame Height Ratio	Burning Effi- ciency	σ_λ
		lb./ft. ² -min.	B. T. U./lb.	$\frac{B. T. U.}{ft. 2 -min.}$	Inches	Percent	Percent	Percent	
PP 3		0.366	8744	3200	1-1/2				31.2
Green	1	0.121	8444	1022	1-1/2	32	43	69	31.4
PP 7		0.274	8744	2396	1-3/4				41.8
Green	124	0.147	8444	1240	1-3/4	52	57	73	41.4
PP 8		0.198	8744	1731	1-1/8				33.4
Green	97	0.170	8444	1439	1-1/8	83	79	79	32.9
PP 1		0.262	8744	2291	1-1/4				34.1
Green	12	0.208	8444	1756	1-1/4	77	61	91	34.1
Dead	70	0.204	8897	1815	1-1/4	79	67	78	34.1
PP 9		0.180	8744	1574	1				40.0
Green	6	0.159	8444	1344	1	85	80	82	39.7
PP 5		0.131	8744	1145	3/4				28.2
Green	76	Poor Burn	8444		3/4		15	29	27.1
Green	79	0.111	8444	937	3/4	82	64	70	26.5
PP 2		0.145	8744	1270	3/4				35.2
Green	4	0.226	8444	1908	3/4	150	22	53	34.6
Dead	129	0.141	8897	1254	3/4	99	67	48	34.6
PP 10		0.212	8744	1854	1-1/2				67.9
Dead	136	0.129	8897	1146	1-1/2	62	29	71	66.8
PP 6		0.159	8744	1389	1-1/8				41.8
Dead	15	0.129	8897	1146	1-1/8	83	42	68	41.4
Dead	104	0.160	8897	1422	1-1/8	102	75	82	41.1
PP 11		0.194	8744	1696	3/4				39.2
Dead	110	0.105	8897	934	3/4	55	64	87	38.5
PP 12		0.294	8744	2571	1-1/4				31.7
Dead	16	0.171	8897	1523	1-1/4	59	70	66	31.1

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APPENDIX C

IGNITION REQUIREMENTS: RATIONALE FOR COMPUTATIONS

A. ENERGY RELEASE RATE THEORY

1. The energy release rate resulting from an incendiary unit applied to a wildland fuel bed is the sum of three distinct release rate components:

- a. $\left(\frac{d E}{d t}\right)_{in}$, the energy release rate of the incendiary fuel mixture, which may be approximated by

$$\left(\frac{d E}{d t}\right)_{in} = \frac{W_i \times (c/w) \times E_{io} \times f}{\Delta t_{equiv.}} \quad (1)$$

where W_i = the ordnance (nominal) weight of the incendiary unit

(c/w) = the charge-to-weight ratio, or the percent of the ordnance weight which is incendiary fuel

E_{io} = the unit energy available (i.e., heat content) of the incendiary material, Btu/lb.

f = a fraction approximating the percentage of the total available heat which is released during the equivalent uniform flaming period, $0 < f < 1$

$\Delta t_{equiv.}$ = the period, in seconds, during which the incendiary is actively flaming, or the equivalent uniform burning period.

- b. The energy release rate of the burning wildland fuel in the area of A_1 , initial ignition, (with a caloric content of 8000 Btu/lb), which is

$$\left(\frac{d E}{d t}\right)_{i, viol.} = \frac{\text{Weight of fuel} \times 8000 \times E_{frac, viol.}}{\Delta t_{viol.}} \quad (2)$$

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$$\left(\frac{dE}{dt}\right)_{i, \text{resid.}} = \frac{\text{Weight of fuel} \times 8000 \times E_{\text{frac, resid.}}}{\Delta t_{\text{resid.}}} \quad (3)$$

and c. The energy release rates (violent and residual) of the areas into which the fire spreads:

$$\left(\frac{dE}{dt}\right)_{s, \text{viol.}} = \frac{\text{Weight of fuel in } A'_c \times 8000 \times E_{\text{frac, viol.}}}{\Delta t_{\text{viol.}}} \quad (4)$$

$$\left(\frac{dE}{dt}\right)_{s, \text{resid.}} = \frac{\text{Weight of fuel in } A''_c \times 8000 \times E_{\text{frac, resid.}}}{\Delta t_{\text{resid.}}} \quad (5)$$

where A_c is the total area of spread involved for a given interval of time,
 A'_c is the portion of area A_c in the violent burning stage
 A''_c is the portion of area A_c in the residual burning stage.

In computing the energy release rates associated with a single ignition and subsequent spread, areas of spread corresponding to five minute time intervals were characterized, and release rates of all contributing factors, as listed above, summed, for a given time in that interval.

Example:

$$r = 0.5 \text{ acre/hour} = 21,780 \text{ ft}^2/\text{hour}$$

$$\Delta T = \text{chosen equal to 5 minutes} = 1/12 \text{ hour.}$$

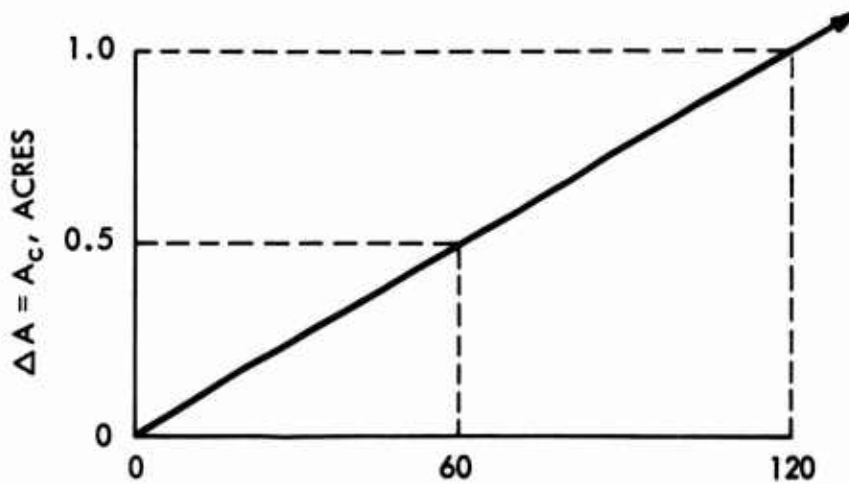
Therefore

$$A_c = 1820 \text{ ft}^2$$

Equations (4) and (5) now can be used to compute energy release rates in area A_c as a function of time if A'_c and A''_c can be computed.

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A graph of spread area versus time, is shown below.



TIME, MINUTES, AFTER IGNITION
GRAPH-SPREAD AREA VS. TIME

The total area burning and burned out at any time t because of spread, in addition to an initial area A_i is

$$\Delta A = \frac{t}{120} = A_c \quad (6)$$

where t is in minutes, and ΔA and A_c are in acres.

The total area in the violent burning regime at any time t , where $\Delta t_{\text{viol.}} = 10$ minutes, is

$$A'_c = \Delta A_{\text{viol.}} = \frac{t}{120} \quad (7)$$

if $0 \leq t \leq 10$ minutes, and

$$A'_c = \Delta A_{\text{viol.}} = \Delta A_{(t)} - \Delta A_{(t-10)} \quad (8a)$$

$$= \frac{1}{12} \text{ acre,} \quad (8b)$$

if $t \geq 10$ minutes.

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The area that is in the residual burning regime at any time t , where $\Delta t_{\text{resid.}} = 70$ minutes, is

$$A''_c = \Delta A_{\text{resid.}} = \Delta A_{(t-10)}, \quad (9)$$

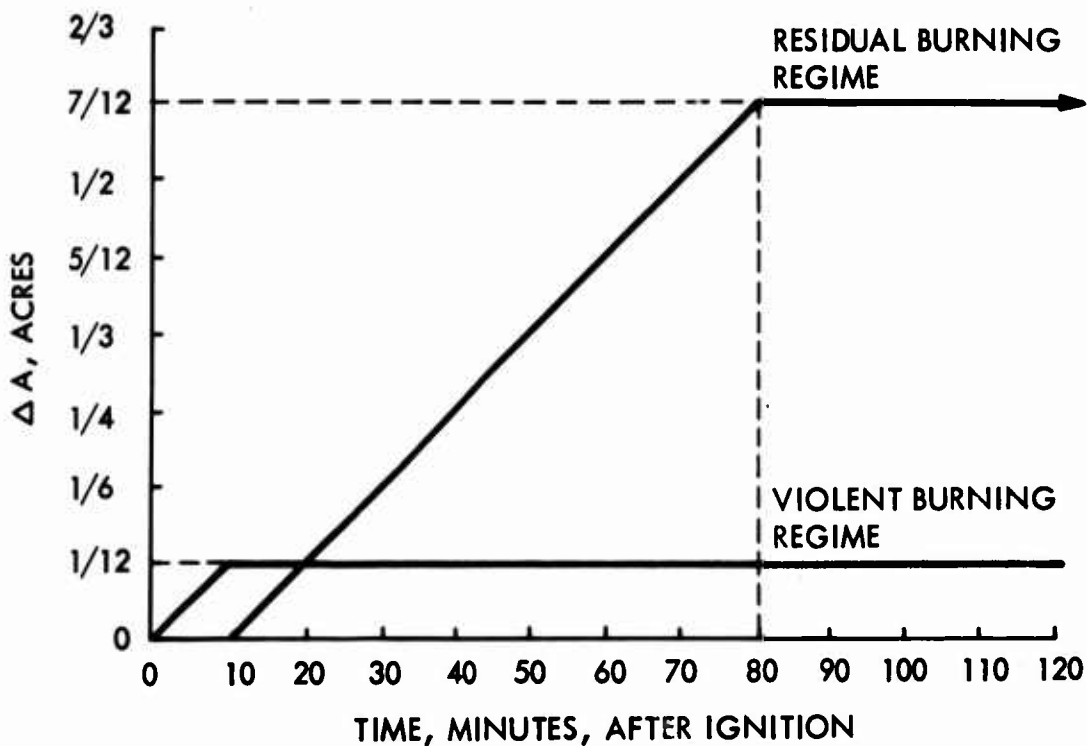
if $10 \leq t \leq 80$ minutes, and

$$A''_c = \Delta A_{\text{resid.}} = \Delta A_{(t-10)} - \Delta A_{(t-80)} \quad (10a)$$

$$= \frac{7}{12} \text{ acre}, \quad (10b)$$

if $t \geq 80$ minutes.

Plotting Eqs. (7) through (10b),



Also, in general form, at any time t ,

$$A_{\text{total, burn}} = A_{\text{initial}} + A_c \quad (11)$$

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B. COMPUTATION OF INCENDIARY ENERGY RELEASE RATES

Equation (1) is applied to the specific ordnance as shown below.

1. M74

$$W_i \times \frac{c}{w} \times E_{io} \times f = 38,000 \text{ Btu}^\#$$

Then

$$\left(\frac{d E}{d t} \right)_{in}^{\Delta t=10 \text{ min.}} = \frac{38,000 \text{ Btu}}{600 \text{ sec}} \quad (12)$$
$$= 63 \text{ Btu/sec}$$

2. Napalm "B"

$$W_i = 500 \text{ lb} ; (c/w) = 0.8^* ; E_{io} = 20,000 \text{ Btu/lb}^* ; f = 0.8^* ; \Delta t_{equiv} = 10 \text{ min}$$

Therefore

$$\left(\frac{d E}{d t} \right)_{in} = \frac{500 \text{ lbs} \times 0.8 \times 20,000 \text{ Btu/lb} \times 0.8}{600 \text{ sec}} \quad (13)$$
$$= 10,700 \text{ Btu/sec equivalent uniform energy release rate (Napalm "B" 500 lb)}$$

3. Wesco Mix

$$W_i = 500 \text{ lb} ; (c/w) = 0.8^* ; E_{io} = 20,000 \text{ Btu/lb}^* ; f = 0.8^* ; \Delta t_{equiv} = 2 \text{ min}$$

Bond, H., Fire and the Air War, 1946, NFPA, Boston, Mass., p. 75.

* Assumed by Dikewood project personnel.

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Therefore

$$\begin{aligned} \left(\frac{dE}{dt} \right)_{in} &= \frac{500 \text{ lbs} \times 0.8 \times 20,000 \text{ Btu/lb} \times 0.8}{120 \text{ sec}} \\ &= 53,500 \text{ Btu/sec equivalent uniform energy} \\ &\quad \text{release rate (Wesco 500 lb)} \end{aligned} \quad (14)$$

The incendiary energy release rates constitute one of the three components of total energy release rate discussed in A.

C. COMPUTATION OF WILDLAND FUEL ENERGY RELEASE RATES

The energy release rates of the wildland fuel in the initial ignition area and in the spread areas constitute the remaining two components of total energy release rate. These rates are computed as follows.

Density: 20 tons/acre (medium brush)

Burning characteristics:

$$\Delta t_{\text{viol.}} = 10 \text{ min}$$

$$E_{\text{frac, viol.}} = 0.4$$

$$\Delta t_{\text{resid.}} = 70 \text{ min}$$

$$E_{\text{frac, resid.}} = 0.6$$

$$\begin{aligned} \left(\frac{dE}{dt} \right)_{\text{viol, unit area}} &= \frac{8,000 \text{ (Btu/lb)} \times 0.92 \text{ psf} \times 0.4}{600 \text{ sec}} = 4.9 \text{ Btu/sec} - \text{ft}^2 \end{aligned} \quad (15)$$

$$\begin{aligned} \left(\frac{dE}{dt} \right)_{\text{resid, unit area}} &= \frac{8,000 \text{ (Btu/lb)} \times 0.92 \text{ psf} \times 0.6}{4200 \text{ sec}} = 1.05 \text{ Btu/sec} - \text{ft}^2 \end{aligned} \quad (16)$$

From Eq. (15),

$$\begin{aligned} \left(\frac{dE}{dt} \right)_{s, \text{viol.}} &= 1,820 \times 4.9 = 8920 \text{ Btu/sec} \end{aligned} \quad (17)$$

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for each complete spread cycle of 1,820 sq ft burning in the violent regime only, and

$$\left(\frac{d E}{d t}\right)_{s, \text{resid.}} = 1,820 \times 1.05 = 1,900 \text{ Btu/sec} \quad (18)$$

for each complete spread cycle of 1,820 sq ft burning in the residual regime only.

Also, in general form,

$$\left(\frac{d E}{d t}\right)_{s, \text{viol.}} = A'_c (4.9) \quad (19)$$

$$\left(\frac{d E}{d t}\right)_{s, \text{resid.}} = A''_c (1.05) \quad (20)$$

where $A_c = A'_c + A''_c$.

D. INITIAL IGNITION AREA WILDLAND FUEL DATA

1. M35 Cluster, using M74 individual units

a. Ground coverage = $15' \times 0.2'$ (tail ejection M74) = 3 sq ft

$$b. \left(\frac{d E}{d t}\right)_{i, \text{viol.}} = 3 \text{ ft}^2 \times 4.9 \text{ Btu/sec-ft}^2 = 14.7 \text{ Btu/sec} \quad (21)$$

$$c. \left(\frac{d E}{d t}\right)_{i, \text{resid.}} = 3 \text{ ft}^2 \times 1.05 \text{ Btu/sec-ft}^2 = 3.15 \text{ Btu/sec} \quad (22)$$

2. Napalm, finned, aimable, 500 lb Type "B" fuel

a. Ground coverage = $30' \times 75' = 2,250 \text{ ft}^2$

$$b. \left(\frac{d E}{d t}\right)_{i, \text{viol.}} = 2,250 \text{ ft}^2 \times 4.9 \text{ Btu/sec-ft}^2 = 11,000 \text{ Btu/sec} \quad (23)$$

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$$c. \quad \left(\frac{dE}{dt} \right)_{i, \text{resid.}} = 2,250 \text{ ft}^2 \times 1.05 \text{ Btu/sec-ft}^2 = 2,360 \text{ Btu/sec} \quad (24)$$

3. Napalm, "Wesco mix," finned, aimable, 500 lb

a. Use same ground coverage as Napalm B, $2,250 \text{ ft}^2$

b. Therefore

$$\left(\frac{dE}{dt} \right)_{i, \text{viol.}} = 11,000 \text{ Btu/sec} \quad (25)$$

$$\text{and} \quad \left(\frac{dE}{dt} \right)_{i, \text{resid.}} = 2,360 \text{ Btu/sec} \quad (26)$$

E. COALESCENCE OF MULTIPLE FIRES

1. Let n be the number of incendiary weapon initiated fires within an area A . If the initial area per fire is a_1 (no spread), the total area on fire initially, before spread begins, is

$$A_I = na_1 \quad (27)$$

2. Knowing A_I from Eq. (27), the total available area into which fires can spread is just

$$A_{\text{av.sp.}} = A - A_I \quad (28)$$

3. The area available for spread from each ignition is

$$A_{\text{av.sp./fire}} = \frac{A - A_I}{n} \quad (29)$$

4. Given an areal spread rate " r ", the time to coalescence is

$$t_c = \frac{A - A_I}{nr} \quad (30)$$

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5. Equation (30) can be solved to give a number of ignitions necessary to yield coalescence at any specified time t_c ; i.e.,

$$n_c = \frac{A}{a_1 + rt_c} \quad (31)$$

where n_c represents the number of ignitions necessary to produce coalescence at time t_c .

6. Equation (31) is the basis for generating the coalescence loci on curves A, B, and C.
7. The actual equations used were:

- a. For M74 incendiary units

$$n_c = \frac{19.2 \times 10^5}{t_c} \quad (32)$$

- b. For Napalm B and Wesco Mix

$$n_c = \frac{19.2 \times 10^5}{(t_c + 6.2)} \quad (33)$$

The basic equation used to compute inrush wind velocity at the periphery of the target area is

$$v_w = \frac{(88 \times 10^{-3}) \left[\frac{d E_T}{d t} \right]^{1/3}}{\sqrt[6]{A}} \quad (34)$$

where

v_w is in miles per hour,

$\frac{d E_T}{d t}$ is the total energy release rate
over the affected area, in Btu/sec,

(A) is the target area, in square miles.

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APPENDIX D

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Vegetation of Southeast Asia
Studies of Forest Types 1963-1965
U.S. Dept. of Agr. — Agricultural Research Service
301 pp Washington, D. C.

Yokoi, S., 1955

Air currents rising from a heat source
Bul. Fire Prev. Soc. Japan 5(1):1-4

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APPENDIX E.

Fire Weather Probabilities

I. Single sites

Given:

P_H = probability of a heavy rain within a day

P_L = probability of a light rain within a day

P_a = probability of an overcast day

P_b = probability of a half-overcast day

P_c = probability of a clear day

Assuming that:

- 1) Present weather is independent of past weather.
- 2) No drying occurs on rainy or overcast days (zero "drying days").
- 3) A half-overcast day is equivalent to one-half "drying day."
- 4) A clear day is equivalent to one "drying day."
- 5) A fire will burn if 5 or more "drying days" have accumulated since the last heavy rain provided that 2 or more "drying days" have accumulated since the last light rain.

What is the probability that at least one "burning day" will occur within an N day weather watch, ($N = 1, 2, \dots, 15$), if

- A) when the weather watch is instituted, 3 "drying days" have accumulated since the last heavy rain?
- B) when the weather watch is instituted, no "drying days" have accumulated since the last heavy rain?

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We recognize that a given site on any given day may require 0, 1/2, 1, 1-1/2, . . . 5 "drying days" before being in a suitable condition for burning. Thus, a site may be described as being in one of the following states:

<u>State Number</u>	<u>"Drying Days" Needed</u>	<u>Days Since Heavy Rain</u>	<u>Days Since Light Rain</u>
1	5	0	-
2	4-1/2	1/2	-
3	4	1	-
4	3-1/2	1-1/2	-
5	3	2	-
6	2-1/2	2-1/2	-
7	2	3	0
8	1-1/2	3-1/2	1/2
9	1	4	1
10	1/2	4-1/2	1-1/2
11	0	5	2
12	0	5-1/2	2-1/2
13	0	6	3
..

The desired probabilities for questions A and B above are then

- A) The probability that a site now in state 7 arrives at state 11 in no more than N steps.
- B) The probability that a site now in state 1 arrives in state 11 in no more than N steps.

Since we have assumed that present weather is independent of past weather, the problem may be formulated as a Markov chain; that is, the progress of drying may be described as a random or stochastic process which moves from state i to state j with probability q'_{ij} where the q'_{ij} depend only on the present state of the process.

The matrix Q' of single step transition probabilities, q'_{ij} , in terms of the P_j described earlier are given in Table 1. The probabilities we require for questions A and B can easily be derived from these single step probabilities. We form the matrix Q (Table 2) from Q' by

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making state 11 an absorbing state and compute the N step transition matrix $Q^{(N)}$ by raising Q to the N-th power. The desired probability for question A is then $q_{7,11}^{(N)}$ and, for question B, $q_{1,11}^{(N)}$. Both occur in the right most column vector of the matrix. Hence, instead of $Q^{(N)}$ we may compute $Q^{(N-1)}q$ where q is the eleventh column of Q. The computations were performed from right to left as

$$Q(Q(Q(\dots(Qq)\dots)))$$

Each multiplication was then a matrix by a column vector; no multiplication of Q by itself was necessary.

II. Multiple sites

Find the probability that at least one of M sites ($M = 1, 2, \dots, 10$) will experience at least one "burning day" within an N day weather watch ($N = 1, 2, \dots, 15$) if, when the weather watch is instituted, 3 "drying days" have accumulated at each site since the last heavy rain.

These probabilities were calculated from the formula

$$P_{M,N} = 1 - (1 - P_N)^M$$

where

$P_{M,N}$ = desired probability for M sites and an N day watch

P_N = single site probability from I ($q_{7,11}^{(N)}$).

The basic assumption here is that the weather at one site is independent of the weather at any other site.

III. Unconditional probabilities

What is the probability that a random day is a burning day?

For the solution to this problem, we return to the matrix Q' of part I. The desired probability, U, is the probability that the process is found to be in state 11 or a higher state

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on a random day. If the u_i are the probabilities from the stationary distribution of the chain, then

$$U = \sum_{i=11}^{\infty} u_i = 1 - \sum_{i=1}^{10} u_i.$$

The stationary probabilities satisfy the system of equations

$$u Q' = u$$

where u is a row vector with elements u_i and Q' is the extension of Q . A stepwise solution of the system for the first ten u_i was obtained with the following formulae:

$$u_1 = P_H / (1 - P_a - P_L)$$

$$u_2 = u_1 P_b / (1 - P_a - P_L)$$

$$u_i = (P_c u_{i-2} + P_b u_{i-1}) / (1 - P_a - P_L) \quad i = 3, 4, 5, 6$$

$$u_7 = \left[P_c u_5 + P_b u_6 + P_L \left(1 - \sum_{i=1}^6 u_i \right) \right] / (1 - P_a)$$

$$u_i = (P_c u_{i-2} + P_b u_{i-1}) / (1 - P_a) \quad i = 8, 9, 10$$

TABLE 1.

	1	2	3	4	5	6	7	8	9	10	11	12	13	..
1	HLa	b	c											
2	H	La	b	c										
3	H		La	b	c									
4	H			La	b	c								
5	H			La	b		c							
6	H				La	b		c						
7	H					La	b		c					
8	H						L	a	b	c				
9	H						L		a	b	c			
10	H						L			a	b	c		
11	H						L				a	b	c	
12	H						L					a	b	..
13	H						L						a	..
..

where

$$HLa = P_H + P_L + P_a$$

$$H = P_H$$

$$La = P_L + P_a$$

$$a = P_a$$

$$b = P_b$$

$$c = P_c$$

$$L = P_L$$

TABLE 2.

	1	2	3	4	5	6	7	8	9	10	11
1	HLa	b	c								
2	H	La	b	c							
3	H		La	b	c						
4	H			La	b	c					
5	H				La	b	c				
6	H					La	b	c			
7	H						La	b	c		
8	H						L	a	b	c	
9	H						L		a	b	c
10	H						L			a	bc
11											1

where

$$HLa = P_H + P_L + P_a$$

$$H = P_H$$

$$La = P_L + P_a$$

$$L = P_L$$

$$a = P_a$$

$$b = P_b$$

$$c = P_c$$

$$bc = P_b + P_c$$

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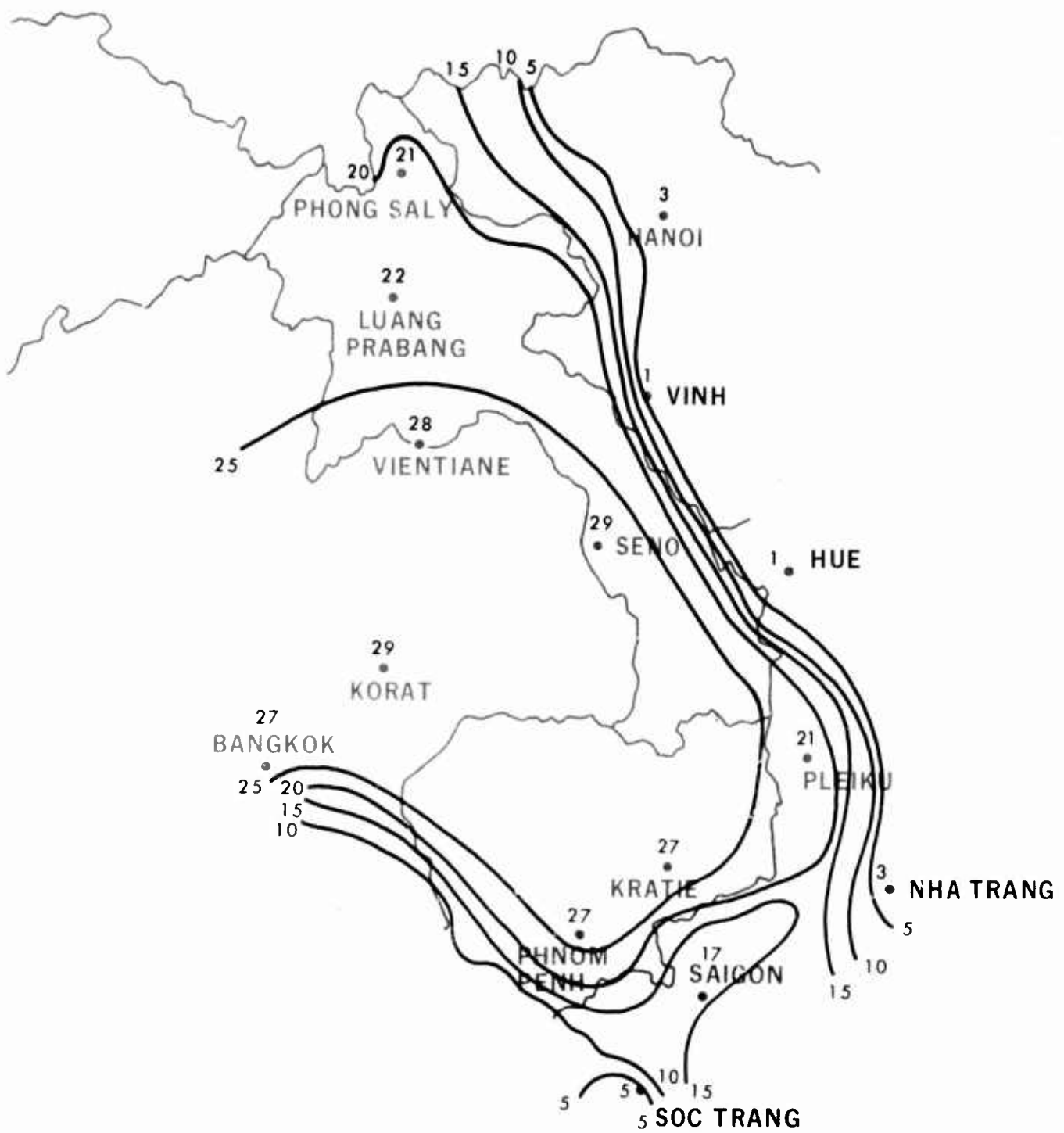
STATION LIST

A-SOC TRANG
B-SAIGON
C-NHA TRANG
D-PLEIKU
E-HUE
F-VINH
G-HANOI
H-PHNOM PEHN

SOC TRANG
J-KRATIE
K-SENO
L-BANKOK
M-KORAT
N-VIENTIANE
P-LUANG PRABANG
R-PHONG SALLY

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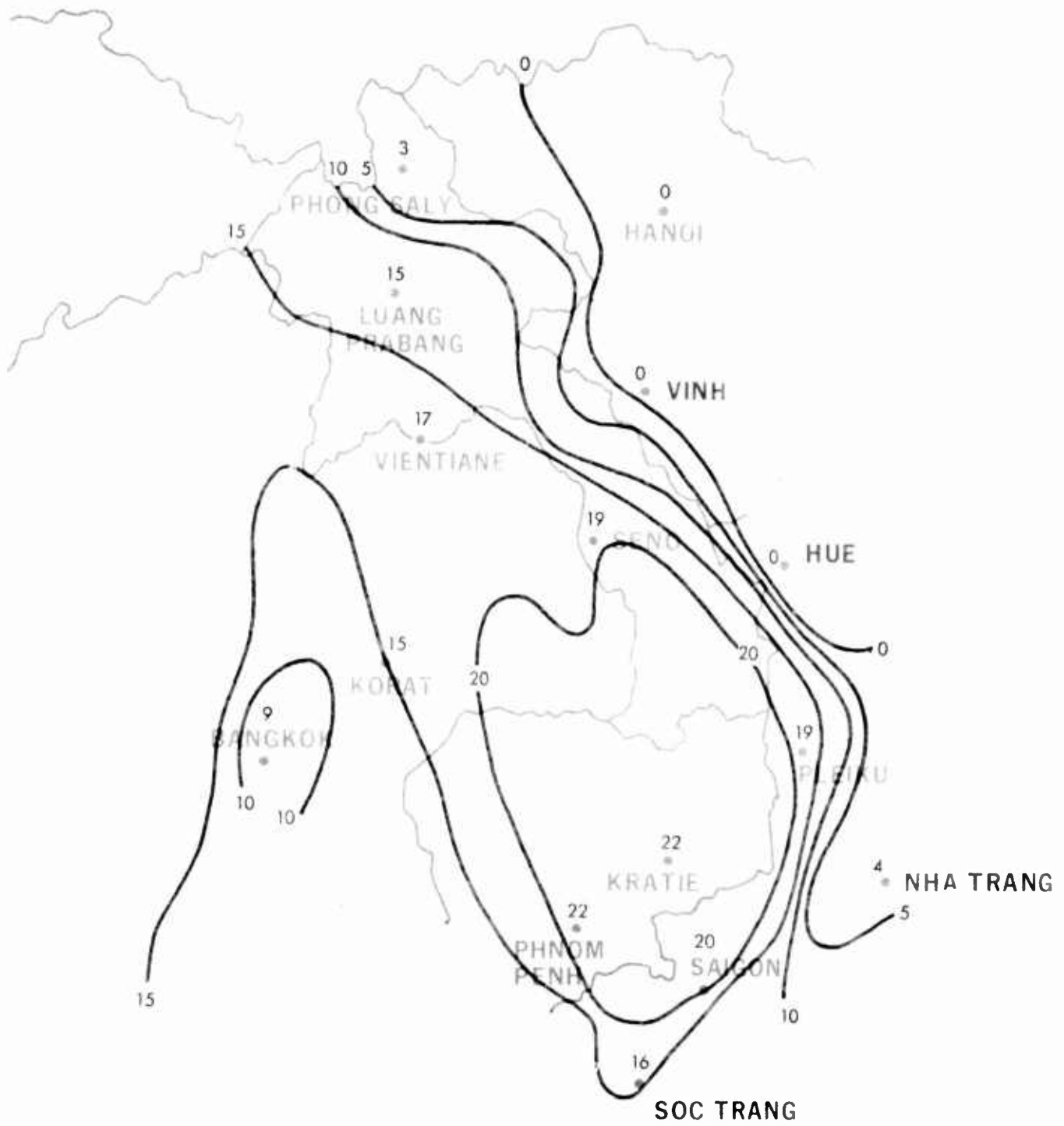
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January
41

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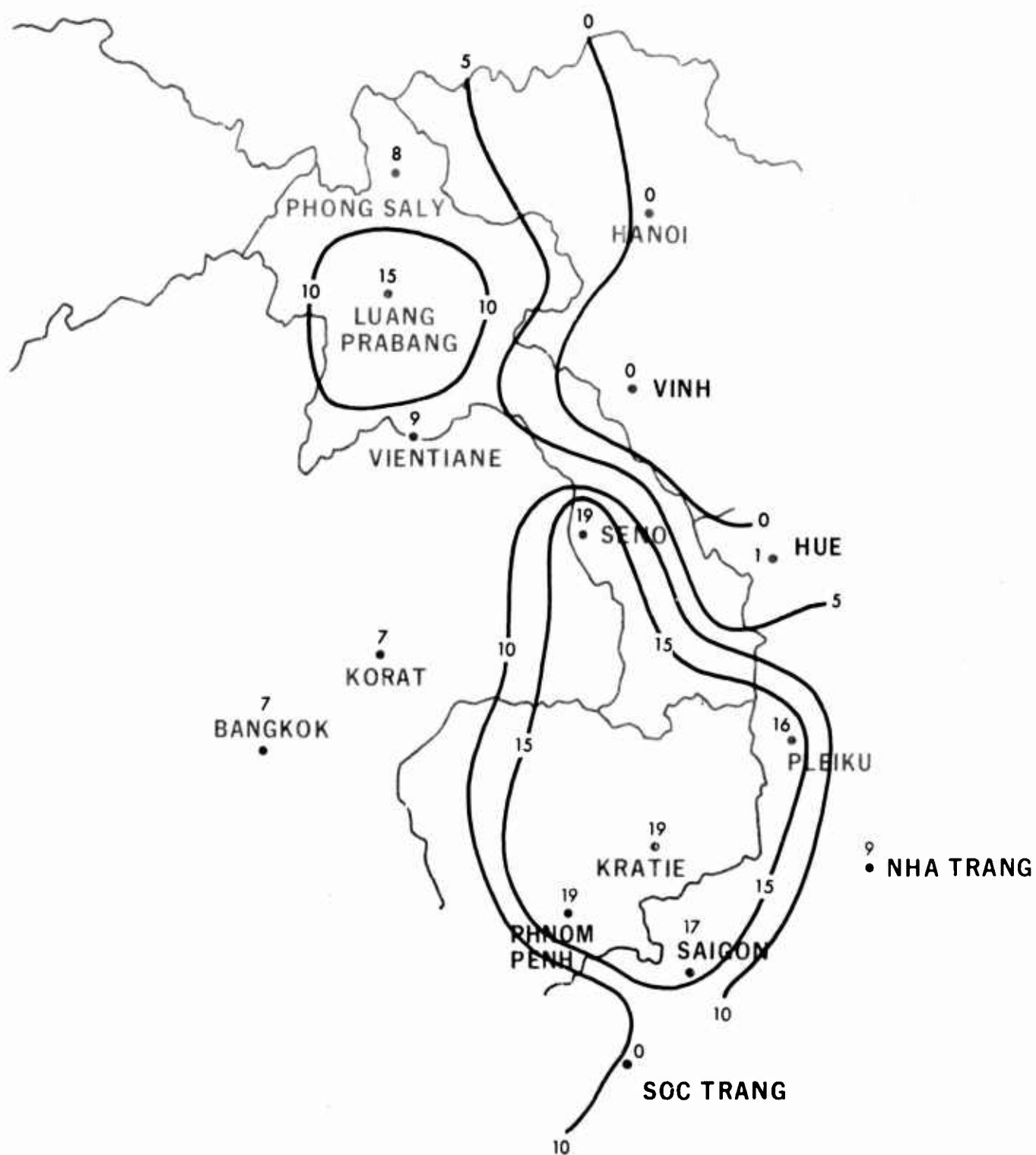


February

42

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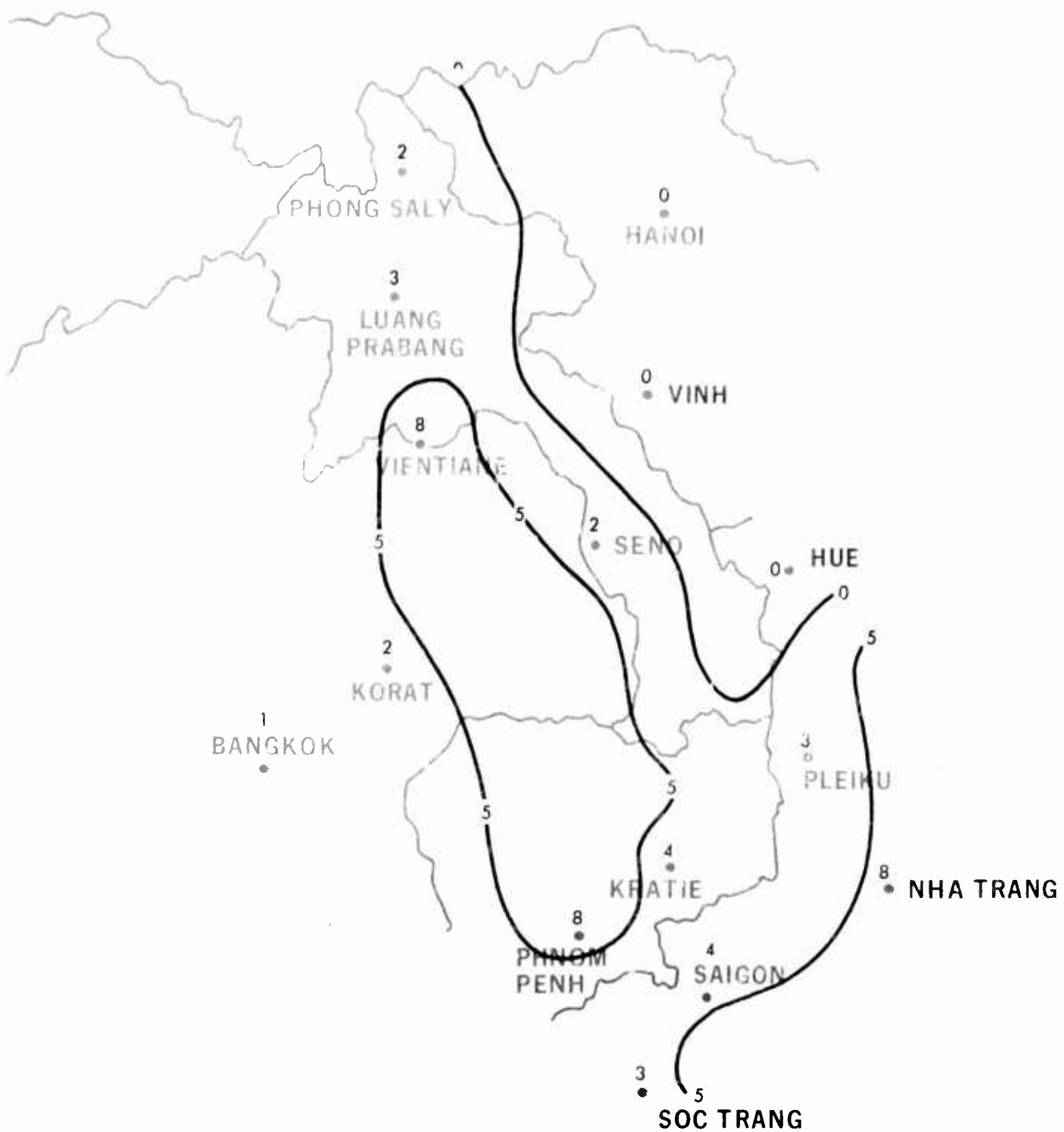


March

43

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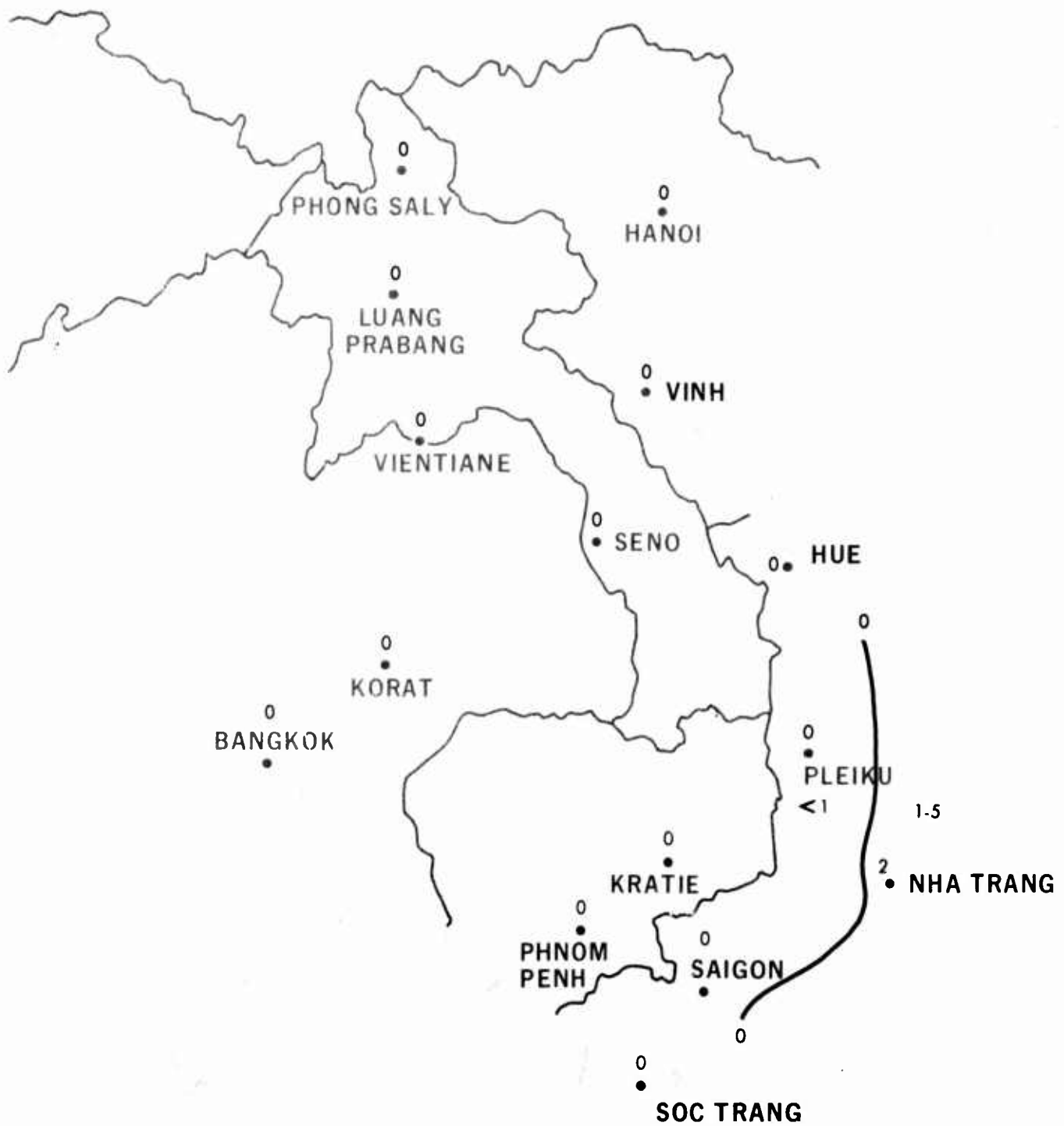


April

44

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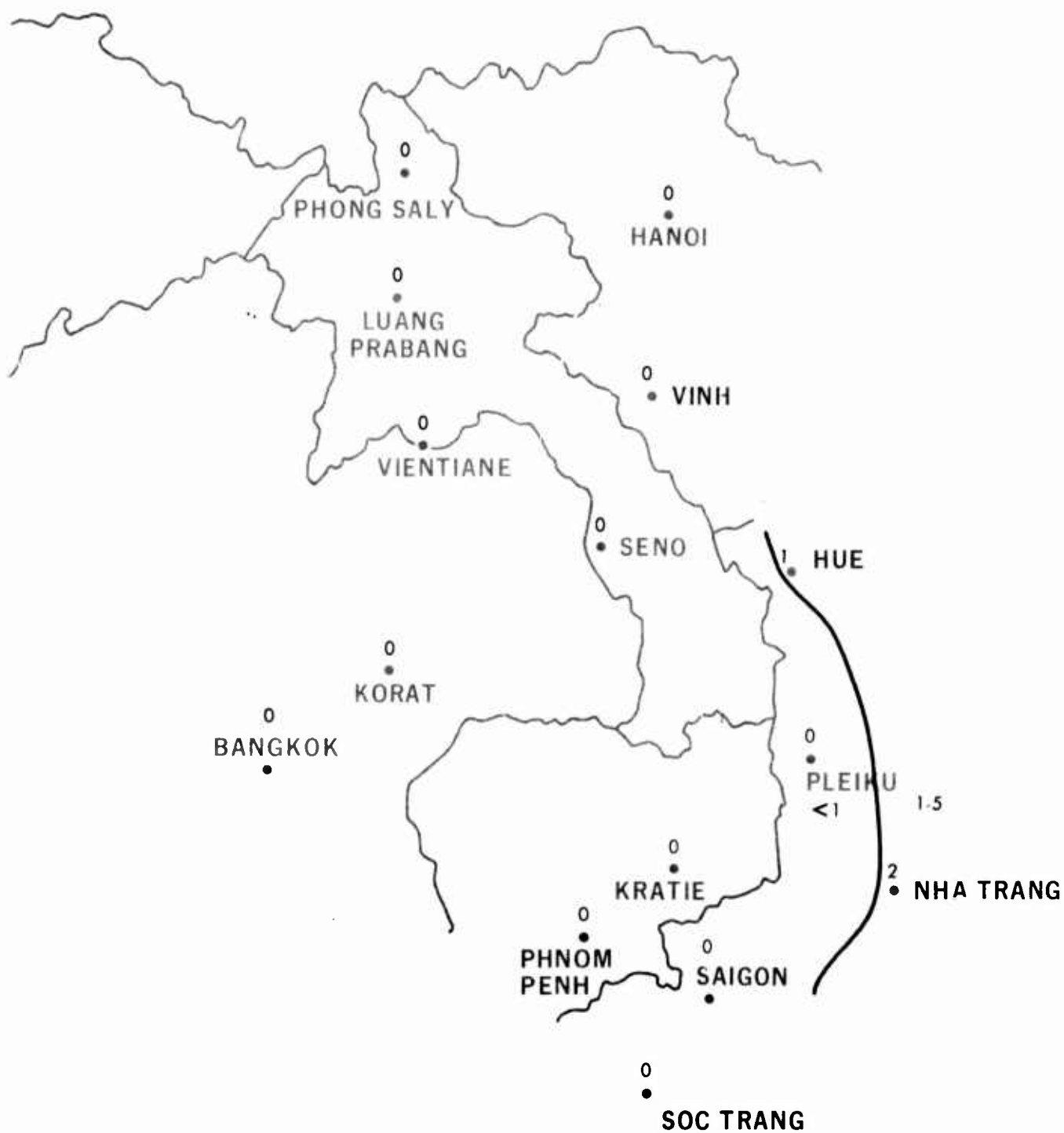


May

45

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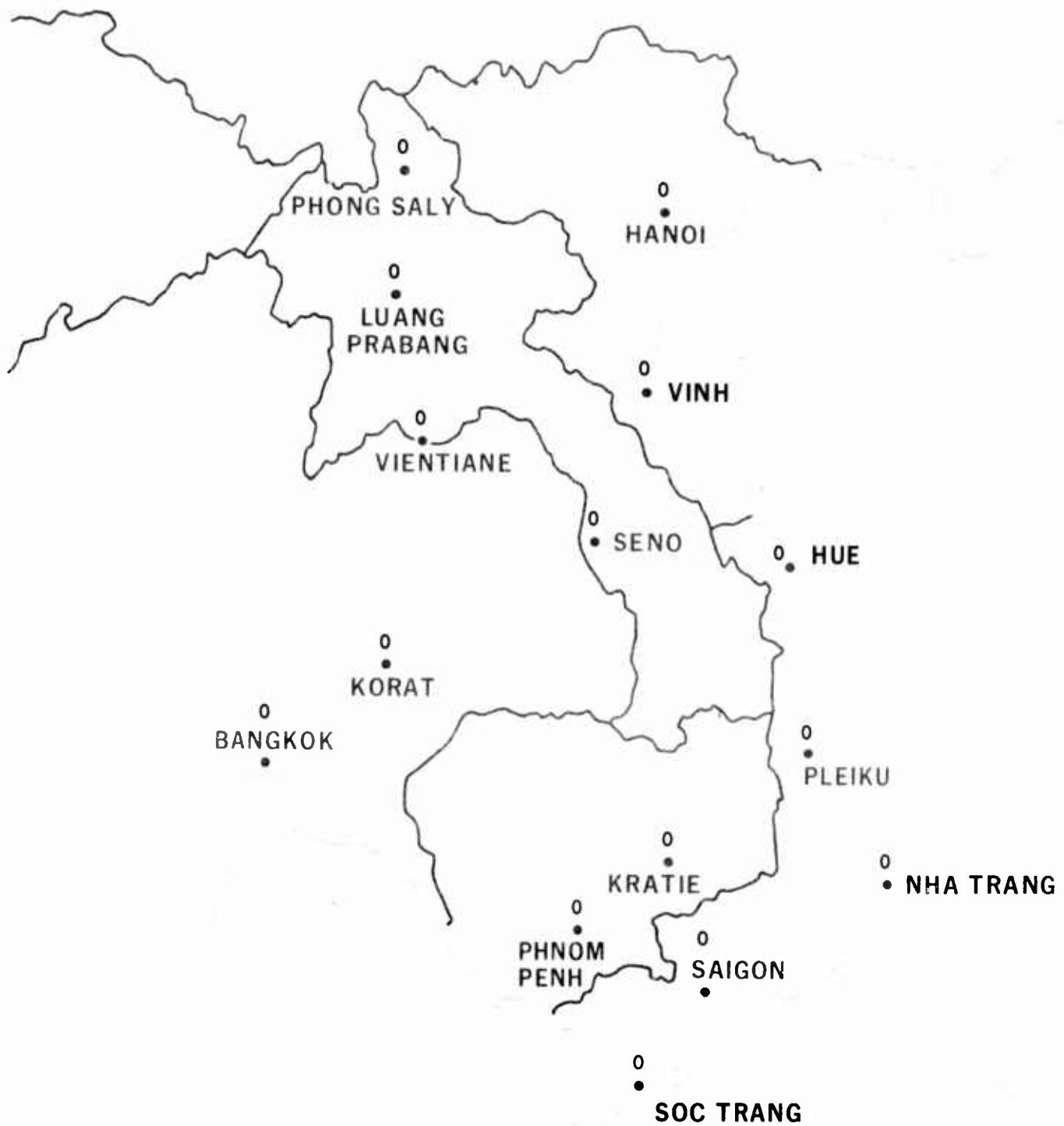


June

46

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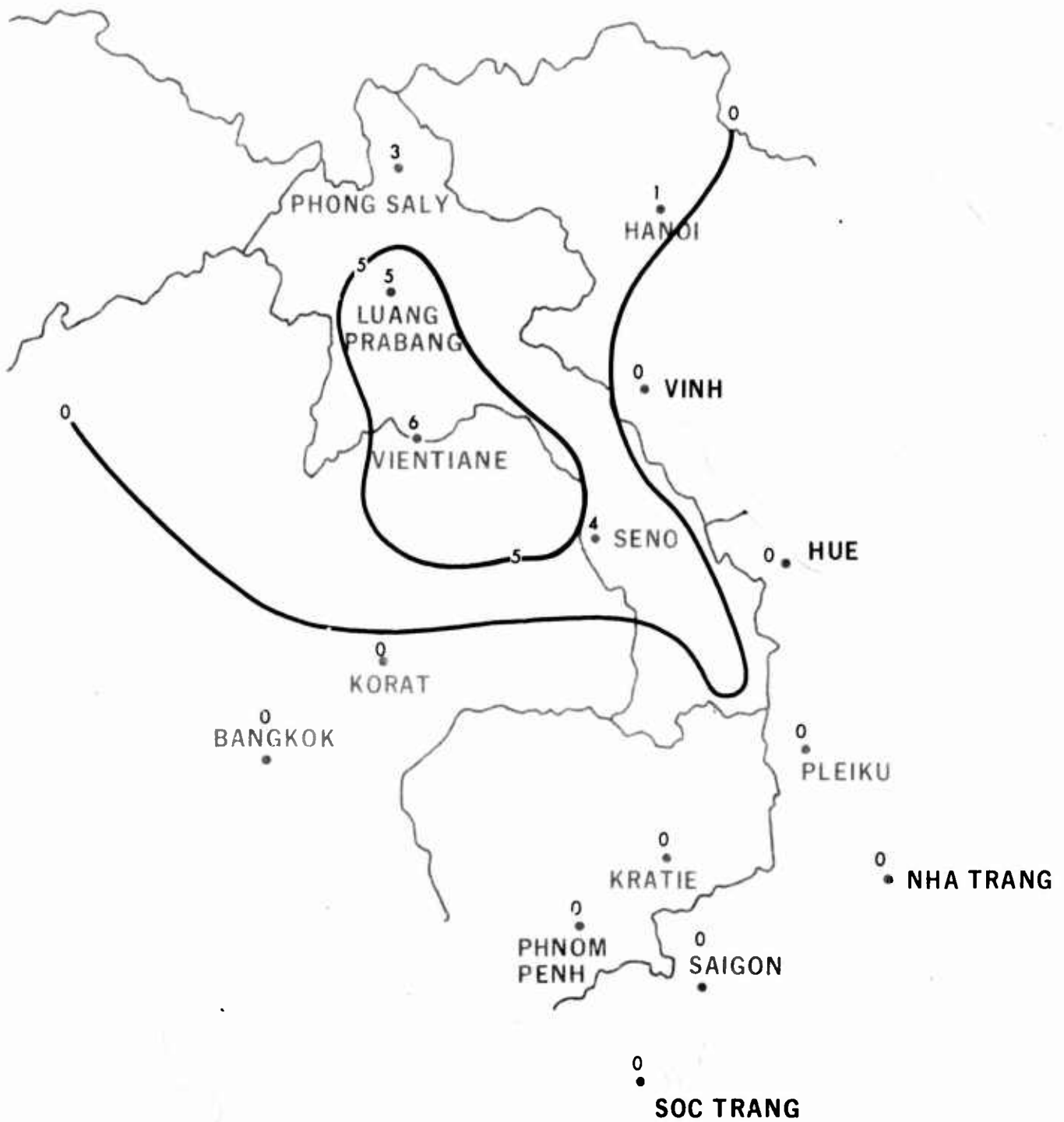


July, August, September

47

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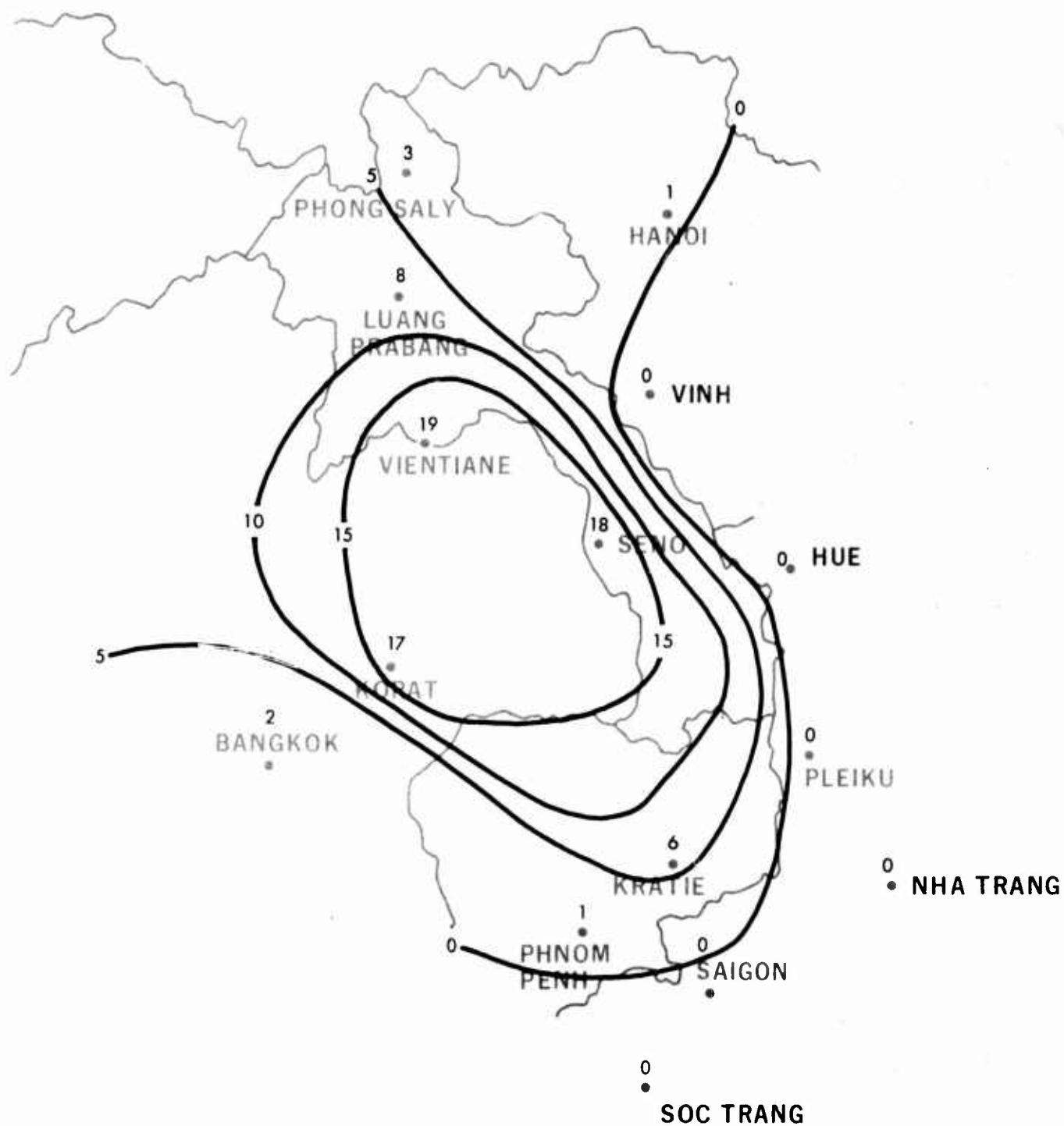


October

48

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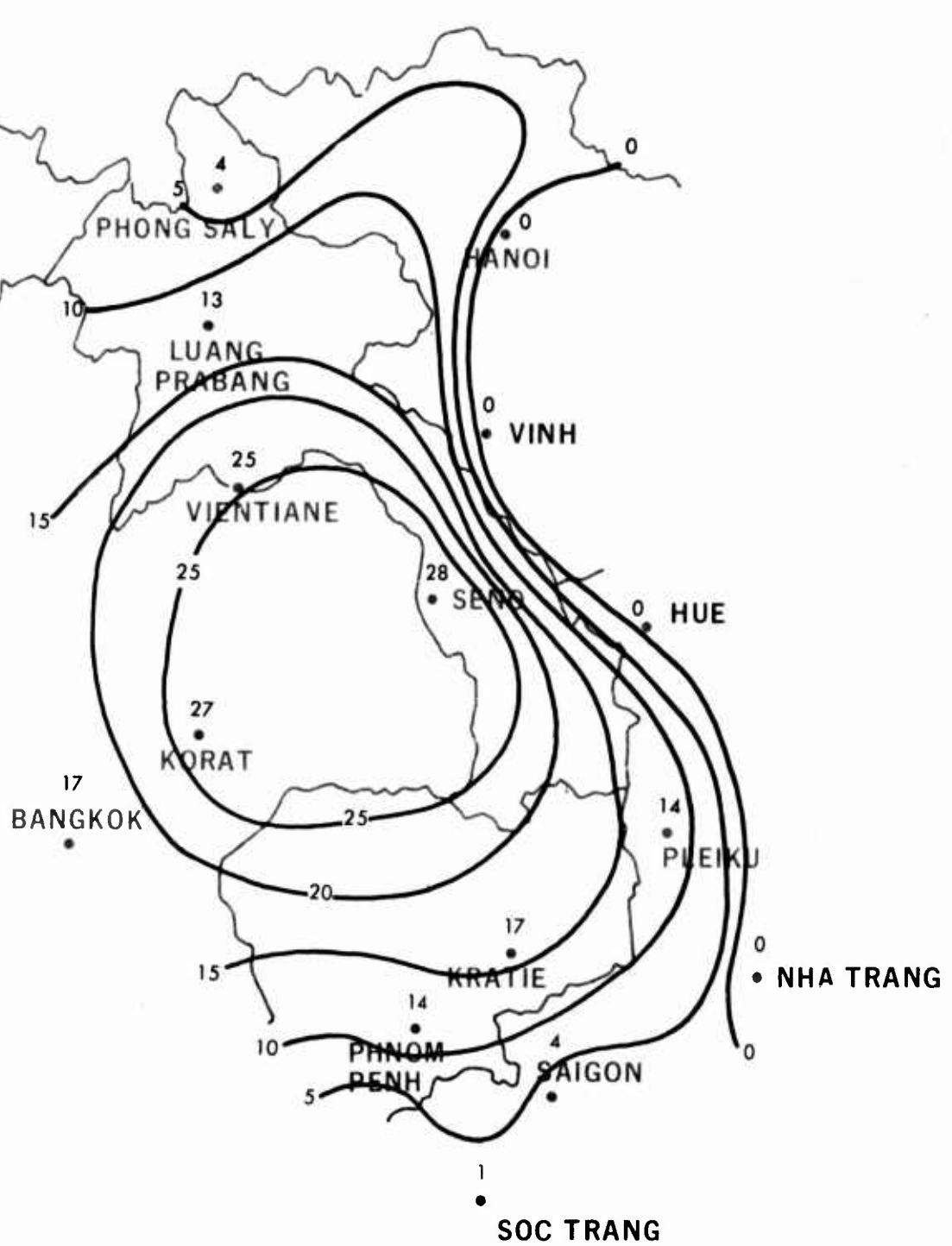


November

49

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December

50

SECRET

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STATION A JAN

INPUT DATA

.048
.049
.645
.193
.065

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.004	0.008	0.013	0.017	0.021	0.025	0.029	0.033	0.037	0.041	0.
2	.019	0.037	0.055	0.073	0.090	0.108	0.124	0.141	0.157	0.173	0.
3	.044	0.086	0.126	0.165	0.202	0.237	0.270	0.302	0.333	0.362	0.
4	.078	0.149	0.215	0.276	0.332	0.384	0.432	0.476	0.517	0.554	0.000
5	.116	0.219	0.310	0.390	0.461	0.524	0.579	0.628	0.671	0.710	0.000
6	.157	0.290	0.401	0.495	0.575	0.642	0.698	0.745	0.785	0.819	0.000
7	.198	0.357	0.484	0.586	0.668	0.734	0.786	0.829	0.863	0.890	0.000
8	.237	0.418	0.555	0.661	0.741	0.802	0.849	0.885	0.912	0.933	0.001
9	.273	0.471	0.616	0.720	0.797	0.852	0.893	0.922	0.943	0.959	0.002
10	.306	0.518	0.665	0.767	0.838	0.888	0.922	0.946	0.962	0.974	0.003
11	.335	0.557	0.706	0.804	0.870	0.913	0.942	0.962	0.974	0.983	0.006
12	.361	0.591	0.739	0.833	0.893	0.932	0.956	0.972	0.982	0.989	0.009
13	.383	0.620	0.766	0.855	0.911	0.945	0.966	0.979	0.987	0.992	0.014
14	.403	0.644	0.788	0.873	0.924	0.955	0.973	0.984	0.990	0.994	0.020

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.155

SECRET

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STATION A FEB

INPUT DATA

.029
.007
.071
.250
.143

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.020	0.040	0.060	0.079	0.098	0.117	0.135	0.152	0.170	0.187	0.
2	.081	0.155	0.224	0.287	0.344	0.398	0.446	0.491	0.532	0.570	0.
3	.171	0.313	0.431	0.528	0.609	0.676	0.731	0.777	0.815	0.847	0.
4	.274	0.473	0.617	0.722	0.798	0.854	0.894	0.923	0.944	0.959	0.000
5	.376	0.610	0.757	0.848	0.905	0.941	0.963	0.977	0.986	0.991	0.001
6	.467	0.716	0.849	0.920	0.957	0.977	0.988	0.994	0.997	0.998	0.003
7	.545	0.793	0.906	0.957	0.981	0.991	0.996	0.998	0.999	1.000	0.009
8	.609	0.847	0.940	0.977	0.991	0.996	0.999	0.999	1.000	1.000	0.021
9	.659	0.884	0.960	0.986	0.995	0.998	0.999	1.000	1.000	1.000	0.040
10	.698	0.909	0.972	0.992	0.997	0.999	1.000	1.000	1.000	1.000	0.066
11	.728	0.926	0.980	0.995	0.999	1.000	1.000	1.000	1.000	1.000	0.100
12	.752	0.938	0.985	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.141
13	.771	0.948	0.988	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.187
14	.787	0.954	0.990	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.236

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .557

SECRET

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STATION A MAR

INPUT DATA

.064
.033
.452
.290
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
2	.106	0.201	0.285	0.361	0.428	0.489	0.543	0.591	0.635	0.673	0.
3	.212	0.378	0.510	0.614	0.695	0.760	0.811	0.851	0.882	0.907	0.
4	.316	0.532	0.680	0.781	0.850	0.897	0.930	0.952	0.967	0.978	0.000
5	.404	0.645	0.789	0.874	0.925	0.955	0.973	0.984	0.991	0.994	0.001
6	.473	0.723	0.854	0.923	0.960	0.974	0.989	0.994	0.997	0.998	0.006
7	.525	0.774	0.893	0.949	0.976	0.988	0.995	0.997	0.999	0.999	0.017
8	.562	0.809	0.916	0.963	0.984	0.993	0.997	0.999	0.999	1.000	0.036
9	.590	0.832	0.931	0.972	0.988	0.995	0.998	0.999	1.000	1.000	0.063
10	.612	0.850	0.942	0.977	0.991	0.997	0.999	0.999	1.000	1.000	0.097
11	.630	0.863	0.949	0.981	0.993	0.997	0.999	1.000	1.000	1.000	0.137
12	.647	0.875	0.956	0.984	0.994	0.998	0.999	1.000	1.000	1.000	0.161
13	.662	0.886	0.961	0.987	0.996	0.999	0.999	1.000	1.000	1.000	0.225
14	.677	0.896	0.966	0.989	0.996	0.999	1.000	1.000	1.000	1.000	0.269

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .305

SECRET

SECRET

STATION A APR

INPUT DATA

.154
.013
.400
.300
.133

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.018	0.035	0.052	0.069	0.085	0.102	0.117	0.133	0.148	0.163	0.
3	.079	0.151	0.218	0.279	0.336	0.388	0.436	0.480	0.521	0.559	0.
4	.156	0.287	0.398	0.492	0.571	0.637	0.694	0.742	0.782	0.816	0.
5	.225	0.400	0.535	0.640	0.721	0.784	0.833	0.870	0.899	0.922	0.000
6	.278	0.479	0.624	0.729	0.804	0.859	0.898	0.927	0.947	0.962	0.001
7	.315	0.531	0.679	0.780	0.849	0.897	0.929	0.952	0.967	0.977	0.003
8	.339	0.563	0.711	0.809	0.874	0.917	0.945	0.964	0.976	0.984	0.008
9	.355	0.583	0.731	0.826	0.888	0.928	0.953	0.970	0.981	0.987	0.017
10	.365	0.597	0.745	0.838	0.897	0.935	0.959	0.974	0.983	0.989	0.029
11	.374	0.609	0.755	0.847	0.904	0.940	0.962	0.977	0.985	0.991	0.044
12	.383	0.619	0.765	0.855	0.910	0.945	0.966	0.979	0.987	0.992	0.061
13	.391	0.630	0.775	0.863	0.916	0.949	0.969	0.981	0.989	0.993	0.079
14	.401	0.641	0.785	0.871	0.923	0.954	0.972	0.983	0.990	0.994	0.097
15	.411	0.653	0.795	0.879	0.929	0.958	0.975	0.985	0.991	0.995	0.115

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.090

SECRET

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STATION A MAY

INPUT DATA

.431
.053
.323
.065
.129

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.017	0.033	0.049	0.065	0.080	0.096	0.111	0.126	0.140	0.154	0.
2	.032	0.063	0.093	0.122	0.150	0.178	0.204	0.230	0.254	0.278	0.
3	.042	0.083	0.122	0.159	0.194	0.228	0.261	0.292	0.322	0.351	0.
4	.048	0.094	0.138	0.179	0.219	0.256	0.292	0.326	0.359	0.390	0.000
5	.051	0.100	0.146	0.190	0.232	0.271	0.308	0.344	0.378	0.410	0.000
6	.053	0.103	0.151	0.196	0.238	0.279	0.317	0.353	0.387	0.420	0.000
7	.054	0.105	0.153	0.199	0.242	0.283	0.321	0.358	0.393	0.425	0.001
8	.054	0.106	0.155	0.201	0.244	0.285	0.324	0.361	0.396	0.429	0.001
9	.055	0.107	0.156	0.202	0.246	0.287	0.327	0.364	0.398	0.431	0.001
10	.055	0.108	0.157	0.203	0.248	0.289	0.328	0.366	0.401	0.434	0.002
11	.056	0.108	0.158	0.205	0.249	0.291	0.330	0.367	0.403	0.436	0.002
12	.056	0.109	0.159	0.206	0.250	0.292	0.332	0.369	0.405	0.438	0.002
13	.056	0.110	0.160	0.207	0.252	0.294	0.334	0.371	0.407	0.440	0.003
14	.057	0.110	0.161	0.208	0.253	0.296	0.335	0.373	0.409	0.442	0.003

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.001

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STATION A JUNE

INPUT DATA

.563
.070
.133
.167
.067

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.004	0.009	0.013	0.018	0.022	0.027	0.031	0.035	0.040	0.044	0.048
2	.013	0.026	0.039	0.051	0.064	0.076	0.088	0.100	0.112	0.124	0.136
3	.018	0.036	0.053	0.070	0.087	0.103	0.119	0.135	0.151	0.166	0.183
4	.020	0.040	0.059	0.077	0.096	0.114	0.132	0.149	0.166	0.183	0.200
5	.021	0.041	0.061	0.080	0.099	0.118	0.136	0.154	0.171	0.189	0.200
6	.021	0.041	0.062	0.081	0.100	0.119	0.138	0.156	0.174	0.191	0.200
7	.021	0.042	0.062	0.082	0.101	0.120	0.138	0.157	0.174	0.192	0.200
8	.021	0.042	0.062	0.082	0.101	0.120	0.139	0.157	0.175	0.192	0.200
9	.021	0.042	0.062	0.082	0.102	0.121	0.139	0.157	0.175	0.193	0.200
10	.021	0.042	0.062	0.082	0.102	0.121	0.140	0.158	0.176	0.193	0.200
11	.021	0.042	0.062	0.082	0.102	0.121	0.140	0.158	0.176	0.194	0.200
12	.021	0.042	0.063	0.083	0.102	0.121	0.140	0.159	0.177	0.194	0.200
13	.021	0.042	0.063	0.083	0.102	0.121	0.140	0.159	0.177	0.195	0.200
14	.021	0.042	0.063	0.083	0.103	0.122	0.141	0.159	0.177	0.195	0.200
15	.021	0.042	0.063	0.083	0.103	0.122	0.141	0.159	0.177	0.195	0.200

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION A JULY

INPUT DATA

.511
.070
.161
.161
.097

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1 .009	0.019	0.028	0.037	0.046	0.055	0.064	0.073	0.082	0.090	0.
2 .024	0.047	0.069	0.091	0.113	0.134	0.154	0.174	0.194	0.213	0.
3 .032	0.063	0.093	0.121	0.149	0.177	0.203	0.228	0.253	0.277	0.
4 .035	0.070	0.103	0.134	0.165	0.195	0.223	0.251	0.277	0.303	0.000
5 .037	0.072	0.107	0.140	0.171	0.202	0.231	0.260	0.287	0.313	0.000
6 .038	0.074	0.108	0.142	0.174	0.205	0.235	0.263	0.291	0.318	0.000
7 .038	0.074	0.109	0.143	0.175	0.206	0.236	0.265	0.293	0.320	0.000
8 .038	0.075	0.110	0.144	0.176	0.208	0.238	0.267	0.295	0.321	0.001
9 .038	0.075	0.110	0.144	0.177	0.208	0.239	0.268	0.296	0.323	0.001
10 .038	0.075	0.111	0.145	0.178	0.209	0.240	0.269	0.297	0.324	0.001
11 .039	0.076	0.111	0.146	0.179	0.210	0.241	0.270	0.298	0.326	0.001
12 .039	0.076	0.112	0.146	0.180	0.211	0.242	0.271	0.300	0.327	0.001
13 .039	0.077	0.113	0.147	0.180	0.212	0.243	0.273	0.301	0.328	0.002
14 .039	0.077	0.113	0.148	0.181	0.213	0.244	0.274	0.302	0.330	0.002
15 .039	0.077	0.113	0.148	0.181	0.213	0.244	0.274	0.302	0.330	0.002

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .000

SECRET

SECRET

STATION A AUG

INPUT DATA

.515
.033
.258
.097
.097

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.009	0.019	0.028	0.037	0.046	0.055	0.064	0.073	0.082	0.090	0.
2	.019	0.038	0.056	0.074	0.092	0.109	0.127	0.143	0.160	0.176	0.
3	.025	0.050	0.074	0.097	0.120	0.142	0.164	0.185	0.205	0.225	0.
4	.028	0.056	0.082	0.108	0.133	0.158	0.182	0.205	0.227	0.249	0.000
5	.030	0.058	0.086	0.113	0.140	0.165	0.190	0.214	0.237	0.260	0.000
6	.030	0.060	0.088	0.116	0.142	0.168	0.193	0.218	0.242	0.264	0.000
7	.031	0.060	0.089	0.117	0.144	0.170	0.195	0.220	0.244	0.267	0.000
8	.031	0.060	0.089	0.117	0.144	0.171	0.196	0.221	0.245	0.268	0.000
9	.031	0.061	0.090	0.118	0.145	0.171	0.197	0.222	0.246	0.269	0.000
10	.031	0.061	0.090	0.118	0.145	0.172	0.197	0.222	0.246	0.270	0.001
11	.031	0.061	0.090	0.119	0.146	0.172	0.198	0.223	0.247	0.270	0.001
12	.031	0.061	0.091	0.119	0.146	0.173	0.199	0.224	0.248	0.271	0.001
13	.031	0.062	0.091	0.119	0.147	0.174	0.199	0.224	0.249	0.272	0.001
14	.031	0.062	0.091	0.120	0.147	0.174	0.200	0.225	0.249	0.273	0.001
15	.031	0.062	0.091	0.120	0.147	0.174	0.200	0.225	0.249	0.273	0.001

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION A SEPT

INPUT DATA

.545
.054
.167
.167
.067

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.004	0.009	0.013	0.018	0.022	0.027	0.031	0.035	0.040	0.044
3	.013	0.026	0.039	0.052	0.065	0.077	0.090	0.102	0.114	0.126
4	.019	0.038	0.056	0.074	0.091	0.108	0.125	0.142	0.158	0.174
5	.021	0.042	0.063	0.083	0.103	0.122	0.141	0.159	0.177	0.195
6	.022	0.044	0.066	0.087	0.107	0.127	0.147	0.166	0.185	0.203
7	.023	0.045	0.067	0.088	0.109	0.129	0.149	0.169	0.188	0.206
8	.023	0.045	0.067	0.089	0.110	0.130	0.150	0.170	0.189	0.208
9	.023	0.046	0.068	0.089	0.110	0.131	0.151	0.170	0.190	0.208
10	.023	0.046	0.068	0.089	0.111	0.131	0.151	0.171	0.190	0.209
11	.023	0.046	0.068	0.090	0.111	0.131	0.152	0.171	0.191	0.209
12	.023	0.046	0.068	0.090	0.111	0.132	0.152	0.172	0.191	0.210
13	.023	0.046	0.068	0.090	0.111	0.132	0.152	0.172	0.192	0.210
14	.023	0.046	0.069	0.090	0.112	0.133	0.153	0.173	0.192	0.211
15	.023	0.046	0.069	0.091	0.112	0.133	0.153	0.173	0.193	0.211

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION A OCT

INPUT DATA

.534
.046
.258
.097
.065

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.004	0.008	0.013	0.017	0.021	0.025	0.029	0.033	0.037	0.041	0.
2	.009	0.018	0.028	0.037	0.045	0.054	0.063	0.072	0.080	0.089	0.
3	.013	0.025	0.037	0.050	0.061	0.073	0.085	0.097	0.108	0.119	0.
4	.014	0.029	0.043	0.056	0.070	0.083	0.097	0.110	0.122	0.135	0.000
5	.015	0.030	0.045	0.060	0.074	0.088	0.102	0.116	0.129	0.142	0.000
6	.016	0.031	0.046	0.061	0.076	0.090	0.104	0.118	0.132	0.146	0.000
7	.016	0.031	0.047	0.062	0.077	0.091	0.105	0.120	0.134	0.147	0.000
8	.016	0.032	0.047	0.062	0.077	0.092	0.106	0.120	0.134	0.148	0.000
9	.016	0.032	0.047	0.062	0.077	0.092	0.106	0.121	0.135	0.148	0.000
10	.016	0.032	0.047	0.062	0.077	0.092	0.106	0.121	0.135	0.149	0.000
11	.016	0.032	0.047	0.062	0.077	0.092	0.106	0.121	0.135	0.149	0.000
12	.016	0.032	0.047	0.062	0.077	0.092	0.107	0.121	0.135	0.149	0.000
13	.016	0.032	0.047	0.063	0.078	0.092	0.107	0.121	0.135	0.149	0.000
14	.016	0.032	0.047	0.063	0.078	0.092	0.107	0.121	0.135	0.149	0.000
15	.016	0.032	0.047	0.063	0.078	0.093	0.107	0.121	0.136	0.149	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION A NOV

INPUT DATA

.398
.035
.300
.167
.100

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.010	0.020	0.030	0.039	0.049	0.059	0.068	0.077	0.086	0.096	0.
3	.028	0.055	0.082	0.108	0.133	0.157	0.181	0.204	0.226	0.248	0.
4	.043	0.085	0.125	0.163	0.199	0.234	0.267	0.299	0.329	0.358	0.
5	.053	0.104	0.151	0.197	0.239	0.280	0.318	0.355	0.389	0.422	0.000
6	.059	0.114	0.166	0.215	0.262	0.305	0.346	0.384	0.421	0.455	0.000
7	.062	0.120	0.174	0.225	0.273	0.318	0.360	0.400	0.437	0.472	0.000
8	.063	0.123	0.178	0.230	0.279	0.325	0.368	0.408	0.445	0.480	0.001
9	.064	0.124	0.181	0.233	0.283	0.329	0.372	0.412	0.450	0.485	0.001
10	.065	0.126	0.182	0.235	0.285	0.331	0.375	0.415	0.453	0.489	0.001
11	.065	0.127	0.184	0.237	0.287	0.334	0.377	0.418	0.456	0.492	0.002
12	.066	0.127	0.185	0.239	0.289	0.336	0.380	0.420	0.459	0.494	0.003
13	.066	0.128	0.186	0.240	0.291	0.338	0.382	0.423	0.461	0.497	0.003
14	.067	0.129	0.188	0.242	0.293	0.340	0.384	0.426	0.464	0.500	0.004
15	.067	0.130	0.189	0.244	0.295	0.342	0.387	0.428	0.467	0.503	0.004

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.001

SECRET

SECRET

STATION A DEC

INPUT DATA

.167
.027
.483
.226
.097

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.009	0.019	0.028	0.037	0.046	0.055	0.064	0.073	0.082	0.090	0.
3	.038	0.074	0.109	0.143	0.176	0.207	0.237	0.266	0.294	0.320	0.
4	.077	0.148	0.213	0.274	0.330	0.381	0.429	0.473	0.513	0.551	0.
5	.117	0.220	0.311	0.392	0.463	0.526	0.581	0.630	0.673	0.711	0.000
6	.152	0.281	0.391	0.483	0.562	0.629	0.685	0.733	0.774	0.808	0.000
7	.181	0.329	0.450	0.549	0.631	0.698	0.752	0.797	0.834	0.864	0.000
8	.202	0.364	0.493	0.595	0.677	0.742	0.795	0.836	0.869	0.896	0.001
9	.218	0.389	0.522	0.627	0.708	0.772	0.822	0.861	0.891	0.915	0.003
10	.230	0.407	0.543	0.648	0.729	0.791	0.839	0.876	0.905	0.927	0.006
11	.238	0.420	0.558	0.664	0.744	0.805	0.851	0.887	0.914	0.934	0.010
12	.245	0.430	0.570	0.675	0.755	0.815	0.860	0.894	0.920	0.940	0.014
13	.250	0.438	0.579	0.684	0.763	0.823	0.867	0.900	0.925	0.944	0.020
14	.255	0.445	0.587	0.692	0.771	0.829	0.873	0.905	0.930	0.948	0.026
15	.260	0.452	0.595	0.700	0.778	0.836	0.878	0.910	0.933	0.951	0.032

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .035

SECRET

SECRET

STATION 8 JAN

INPUT DATA

.033
.032
.419
.290
.226

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.051	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.051	0.100	0.146	0.189	0.231	0.270	0.307	0.343	0.376	0.408	0.
3	.182	0.331	0.453	0.553	0.634	0.701	0.755	0.800	0.836	0.866	0.
4	.336	0.559	0.708	0.806	0.871	0.915	0.943	0.962	0.975	0.983	0.
5	.474	0.723	0.854	0.923	0.960	0.979	0.989	0.994	0.997	0.998	0.001
6	.581	0.825	0.926	0.969	0.987	0.995	0.998	0.999	1.000	1.000	0.006
7	.659	0.884	0.960	0.986	0.995	0.998	0.999	1.000	1.000	1.000	0.023
8	.713	0.918	0.976	0.993	0.998	0.999	1.000	1.000	1.000	1.000	0.057
9	.752	0.938	0.985	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.109
10	.780	0.952	0.989	0.998	0.999	1.000	1.000	1.000	1.000	1.000	0.175
11	.802	0.961	0.992	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.250
12	.820	0.968	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.327
13	.836	0.973	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.403
14	.852	0.978	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.473
15	.866	0.982	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.536

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .543

SECRET

SECRET

STATION B FEB

INPUT DATA

.026
.010
.321
.429
.214

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.046	0.089	0.131	0.171	0.209	0.245	0.280	0.313	0.344	0.374	0.
3	.233	0.412	0.549	0.654	0.735	0.797	0.844	0.880	0.908	0.930	0.
4	.452	0.700	0.835	0.910	0.951	0.973	0.985	0.992	0.996	0.998	0.
5	.625	0.859	0.947	0.980	0.993	0.997	0.999	1.000	1.000	1.000	0.000
6	.738	0.931	0.982	0.995	0.999	1.000	1.000	1.000	1.000	1.000	0.008
7	.804	0.961	0.992	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.037
8	.841	0.975	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.099
9	.862	0.981	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.193
10	.877	0.985	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.305
11	.890	0.988	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.420
12	.902	0.990	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.525
13	.915	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.614
14	.927	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.685
15	.938	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.741

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.704

SECRET

SECRET

STATION 8 MAR

INPUT DATA

.049
.016
.355
.226
.354

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2	.125	0.235	0.331	0.415	0.488	0.552	0.608	0.657	0.700	0.738	0.
3	.327	0.547	0.695	0.795	0.862	0.907	0.938	0.958	0.972	0.981	0.
4	.504	0.754	0.878	0.940	0.970	0.985	0.993	0.996	0.998	0.999	0.
5	.628	0.861	0.948	0.981	0.993	0.997	0.999	1.000	1.000	1.000	0.006
6	.704	0.912	0.974	0.992	0.998	0.999	1.000	1.000	1.000	1.000	0.034
7	.750	0.937	0.984	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.095
8	.779	0.951	0.989	0.998	0.999	1.000	1.000	1.000	1.000	1.000	0.162
9	.801	0.960	0.992	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.262
10	.820	0.968	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.380
11	.839	0.974	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.468
12	.857	0.980	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.544
13	.875	0.984	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.607
14	.891	0.988	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.659
15	.905	0.991	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.703

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.556

SECRET

SECRET

STATION 8 APR

INPUT DATA

.154
.013
.333
.300
.200

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.040	0.078	0.115	0.151	0.185	0.217	0.249	0.279	0.307	0.335	0.
2	.145	0.269	0.375	0.466	0.544	0.610	0.666	0.715	0.756	0.792	0.
3	.252	0.440	0.581	0.686	0.765	0.824	0.869	0.902	0.926	0.945	0.
4	.330	0.552	0.700	0.799	0.865	0.910	0.940	0.960	0.973	0.982	0.000
5	.380	0.615	0.762	0.852	0.908	0.943	0.965	0.978	0.986	0.992	0.004
6	.409	0.651	0.794	0.878	0.928	0.957	0.975	0.985	0.991	0.995	0.013
7	.426	0.671	0.811	0.892	0.938	0.964	0.980	0.988	0.993	0.996	0.031
8	.439	0.685	0.823	0.901	0.944	0.969	0.982	0.990	0.994	0.997	0.055
9	.451	0.698	0.834	0.909	0.950	0.972	0.985	0.992	0.995	0.997	0.064
10	.463	0.712	0.845	0.917	0.955	0.976	0.987	0.993	0.996	0.998	0.114
11	.477	0.726	0.857	0.925	0.961	0.980	0.989	0.994	0.997	0.998	0.144
12	.492	0.742	0.869	0.933	0.966	0.983	0.991	0.996	0.998	0.999	0.173
13	.507	0.757	0.880	0.941	0.971	0.986	0.993	0.997	0.998	0.999	0.200
14	.523	0.772	0.891	0.948	0.975	0.988	0.994	0.997	0.999	0.999	0.225

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.135

SECRET

SECRET

STATION 8 MAY

INPUT DATA

.445
.039
.194
.194
.129

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1 .	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 .017	0.033	0.049	0.065	0.080	0.096	0.111	0.126	0.140	0.154	0.
3 .045	0.088	0.128	0.167	0.205	0.240	0.274	0.307	0.338	0.367	0.
4 .063	0.121	0.176	0.228	0.276	0.322	0.364	0.404	0.442	0.477	0.
5 .071	0.137	0.199	0.256	0.309	0.358	0.404	0.446	0.485	0.522	0.000
6 .075	0.144	0.208	0.267	0.322	0.373	0.420	0.463	0.503	0.540	0.000
7 .076	0.147	0.212	0.272	0.328	0.379	0.426	0.470	0.511	0.548	0.001
8 .077	0.148	0.214	0.275	0.331	0.382	0.430	0.474	0.515	0.552	0.002
9 .078	0.150	0.216	0.277	0.334	0.385	0.433	0.478	0.518	0.556	0.003
10 .079	0.151	0.218	0.280	0.336	0.389	0.437	0.481	0.522	0.560	0.004
11 .080	0.153	0.220	0.282	0.339	0.392	0.440	0.485	0.526	0.564	0.005
12 .080	0.154	0.223	0.285	0.343	0.396	0.444	0.489	0.530	0.568	0.006
13 .081	0.156	0.225	0.288	0.346	0.399	0.448	0.493	0.534	0.572	0.007
14 .082	0.158	0.227	0.291	0.349	0.403	0.452	0.497	0.538	0.576	0.008
15 .083	0.160	0.230	0.294	0.352	0.406	0.456	0.501	0.543	0.581	0.009

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION B JUNE

INPUT DATA

.470
.030
.266
.167
.067

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.004	0.009	0.013	0.018	0.022	0.027	0.031	0.035	0.040	0.044	0.
2	.014	0.028	0.042	0.055	0.069	0.082	0.095	0.108	0.120	0.133	0.
3	.022	0.044	0.065	0.086	0.106	0.126	0.145	0.164	0.183	0.201	0.
4	.027	0.054	0.079	0.104	0.128	0.152	0.175	0.197	0.219	0.240	0.000
5	.030	0.059	0.086	0.114	0.140	0.165	0.190	0.214	0.238	0.260	0.000
6	.031	0.061	0.090	0.118	0.145	0.172	0.197	0.222	0.246	0.270	0.000
7	.032	0.062	0.092	0.120	0.148	0.175	0.201	0.226	0.250	0.274	0.000
8	.032	0.063	0.092	0.121	0.149	0.176	0.202	0.228	0.252	0.276	0.000
9	.032	0.063	0.093	0.122	0.150	0.177	0.203	0.229	0.253	0.277	0.000
10	.032	0.063	0.093	0.122	0.150	0.178	0.204	0.230	0.254	0.278	0.000
11	.032	0.063	0.094	0.123	0.151	0.178	0.205	0.230	0.255	0.279	0.001
12	.032	0.064	0.094	0.123	0.151	0.179	0.205	0.231	0.256	0.280	0.001
13	.032	0.064	0.094	0.124	0.152	0.179	0.206	0.232	0.257	0.281	0.001
14	.033	0.064	0.094	0.124	0.152	0.180	0.207	0.233	0.257	0.282	0.001
15	.033	0.064	0.094	0.124	0.152	0.180	0.207	0.233	0.257	0.282	0.001

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION 8 JULY

INPUT DATA

.454
.029
.323
.065
.129

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	xx
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.017	0.033	0.049	0.065	0.080	0.096	0.111	0.126	0.140	0.154
3	.032	0.062	0.092	0.121	0.149	0.176	0.202	0.227	0.251	0.275
4	.041	0.081	0.119	0.155	0.190	0.224	0.256	0.286	0.316	0.344
5	.047	0.091	0.133	0.174	0.212	0.249	0.284	0.317	0.349	0.380
6	.049	0.096	0.141	0.183	0.224	0.262	0.298	0.333	0.366	0.397
7	.051	0.099	0.145	0.188	0.229	0.268	0.305	0.340	0.374	0.406
8	.051	0.100	0.146	0.190	0.232	0.272	0.309	0.345	0.378	0.410
9	.052	0.101	0.148	0.192	0.234	0.274	0.311	0.347	0.381	0.413
10	.052	0.102	0.149	0.193	0.235	0.275	0.313	0.349	0.383	0.415
11	.053	0.102	0.150	0.194	0.237	0.277	0.315	0.351	0.385	0.417
12	.053	0.103	0.150	0.195	0.238	0.278	0.316	0.352	0.387	0.419
13	.053	0.104	0.151	0.196	0.239	0.280	0.318	0.354	0.389	0.421
14	.053	0.104	0.152	0.197	0.240	0.281	0.319	0.356	0.390	0.423
15	.054	0.105	0.153	0.198	0.242	0.282	0.321	0.358	0.392	0.425

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.001

SECRET

SECRET

STATION 8 AUG

INPUT DATA

.499
.049
.226
.097
.129

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.017	0.033	0.049	0.065	0.080	0.096	0.111	0.126	0.140	0.154	0.
3	.032	0.063	0.093	0.121	0.149	0.177	0.203	0.228	0.253	0.277	0.
4	.040	0.079	0.116	0.152	0.186	0.219	0.251	0.281	0.310	0.338	0.
5	.044	0.087	0.127	0.166	0.203	0.238	0.272	0.304	0.335	0.365	0.000
6	.046	0.090	0.132	0.172	0.210	0.246	0.281	0.314	0.346	0.376	0.000
7	.047	0.091	0.134	0.175	0.213	0.250	0.285	0.319	0.351	0.381	0.000
8	.047	0.092	0.135	0.176	0.215	0.252	0.287	0.321	0.353	0.384	0.001
9	.048	0.093	0.136	0.177	0.216	0.253	0.289	0.323	0.355	0.386	0.001
10	.048	0.093	0.137	0.178	0.217	0.255	0.291	0.324	0.357	0.388	0.001
11	.048	0.094	0.138	0.179	0.219	0.256	0.292	0.326	0.359	0.389	0.002
12	.048	0.095	0.138	0.180	0.220	0.258	0.294	0.328	0.360	0.391	0.002
13	.049	0.095	0.139	0.181	0.221	0.259	0.295	0.330	0.362	0.393	0.002
14	.049	0.096	0.140	0.182	0.222	0.260	0.297	0.331	0.364	0.395	0.003
15	.049	0.096	0.141	0.183	0.224	0.262	0.298	0.333	0.366	0.397	0.003

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .001

SECRET

SECRET

STATION 8 SEPT

INPUT DATA

.637
.063
.067
.133
.100

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.010	0.020	0.030	0.039	0.049	0.059	0.068	0.077	0.086	0.096	0.
3	.020	0.039	0.059	0.077	0.096	0.114	0.131	0.149	0.166	0.182	0.
4	.023	0.046	0.068	0.089	0.110	0.130	0.151	0.170	0.189	0.208	0.
5	.024	0.047	0.070	0.092	0.114	0.135	0.155	0.176	0.195	0.214	0.000
6	.024	0.048	0.070	0.093	0.115	0.136	0.157	0.177	0.197	0.216	0.000
7	.024	0.048	0.071	0.093	0.115	0.136	0.157	0.178	0.198	0.217	0.000
8	.024	0.048	0.071	0.093	0.115	0.137	0.158	0.178	0.198	0.218	0.000
9	.024	0.048	0.071	0.094	0.116	0.137	0.158	0.179	0.199	0.218	0.000
10	.024	0.048	0.071	0.094	0.116	0.138	0.159	0.179	0.199	0.219	0.000
11	.024	0.048	0.072	0.094	0.117	0.138	0.159	0.180	0.200	0.219	0.000
12	.025	0.049	0.072	0.095	0.117	0.139	0.160	0.180	0.201	0.220	0.001
13	.025	0.049	0.072	0.095	0.117	0.139	0.160	0.181	0.201	0.221	0.001
14	.025	0.049	0.072	0.095	0.118	0.139	0.161	0.181	0.202	0.221	0.001
15	.025	0.049	0.073	0.096	0.118	0.140	0.161	0.182	0.202	0.222	0.001

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION 8 OCT

INPUT DATA

.450
.034
.226
.129
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
2	.053	0.104	0.151	0.197	0.239	0.280	0.318	0.354	0.389	0.421	0.
3	.069	0.134	0.194	0.249	0.301	0.350	0.395	0.437	0.476	0.512	0.
4	.077	0.148	0.213	0.273	0.329	0.381	0.428	0.472	0.512	0.550	0.000
5	.080	0.154	0.221	0.283	0.341	0.393	0.442	0.487	0.528	0.565	0.001
6	.081	0.156	0.225	0.288	0.346	0.399	0.448	0.493	0.535	0.573	0.001
7	.082	0.158	0.228	0.291	0.350	0.403	0.453	0.498	0.539	0.577	0.002
8	.083	0.160	0.230	0.294	0.353	0.407	0.456	0.502	0.543	0.581	0.003
9	.084	0.161	0.232	0.297	0.356	0.410	0.460	0.506	0.547	0.585	0.004
10	.085	0.163	0.235	0.300	0.359	0.414	0.464	0.510	0.552	0.590	0.006
11	.086	0.165	0.237	0.303	0.363	0.418	0.468	0.514	0.556	0.594	0.007
12	.087	0.167	0.240	0.306	0.367	0.422	0.472	0.518	0.560	0.599	0.008
13	.088	0.169	0.242	0.309	0.370	0.426	0.476	0.523	0.565	0.603	0.009
14	.089	0.171	0.245	0.312	0.374	0.429	0.480	0.527	0.569	0.608	0.010

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.002

SECRET

SECRET

STATION 8 NOV

INPUT DATA

.323
.044
.300
.200
.133

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
2	.018	0.035	0.052	0.069	0.085	0.102	0.117	0.133	0.148	0.163	0.00
3	.052	0.102	0.148	0.193	0.235	0.275	0.312	0.348	0.382	0.414	0.00
4	.082	0.158	0.227	0.291	0.349	0.403	0.452	0.497	0.538	0.576	0.00
5	.102	0.194	0.277	0.351	0.417	0.477	0.531	0.579	0.622	0.661	0.000
6	.114	0.215	0.305	0.384	0.455	0.517	0.572	0.621	0.664	0.703	0.000
7	.121	0.227	0.320	0.403	0.475	0.538	0.594	0.643	0.686	0.724	0.001
8	.125	0.234	0.329	0.413	0.486	0.550	0.606	0.655	0.698	0.736	0.003
9	.127	0.238	0.335	0.419	0.493	0.558	0.614	0.663	0.706	0.743	0.004
10	.129	0.242	0.339	0.425	0.499	0.564	0.620	0.669	0.712	0.749	0.007
11	.131	0.245	0.344	0.430	0.505	0.569	0.626	0.675	0.717	0.755	0.009
12	.133	0.248	0.348	0.435	0.510	0.575	0.632	0.681	0.723	0.760	0.012
13	.135	0.252	0.353	0.440	0.516	0.581	0.638	0.687	0.729	0.766	0.014
14	.137	0.256	0.358	0.446	0.522	0.587	0.644	0.693	0.735	0.771	0.017
15	.139	0.259	0.363	0.451	0.528	0.594	0.650	0.699	0.741	0.777	0.019

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.007

SECRET

SECRET

STATION 8 DEC

INPUT DATA

.130
.031
.419
.226
.194

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.038	0.074	0.109	0.142	0.175	0.206	0.236	0.264	0.292	0.319	0.
2	.117	0.220	0.312	0.392	0.463	0.526	0.582	0.631	0.674	0.712	0.
3	.204	0.366	0.496	0.598	0.680	0.746	0.797	0.839	0.872	0.898	0.
4	.278	0.479	0.623	0.728	0.804	0.858	0.898	0.926	0.947	0.961	0.000
5	.333	0.556	0.704	0.803	0.868	0.912	0.942	0.961	0.974	0.983	0.002
6	.372	0.606	0.753	0.845	0.903	0.939	0.962	0.976	0.985	0.991	0.008
7	.399	0.639	0.783	0.870	0.922	0.953	0.972	0.983	0.990	0.994	0.019
8	.418	0.662	0.803	0.885	0.933	0.961	0.977	0.987	0.992	0.996	0.035
9	.433	0.679	0.818	0.897	0.941	0.967	0.981	0.989	0.994	0.997	0.056
10	.446	0.693	0.830	0.906	0.948	0.971	0.984	0.991	0.995	0.997	0.079
11	.458	0.707	0.841	0.914	0.953	0.975	0.986	0.993	0.996	0.998	0.104
12	.471	0.720	0.852	0.922	0.959	0.978	0.988	0.994	0.997	0.998	0.130
13	.484	0.734	0.863	0.929	0.963	0.981	0.990	0.995	0.997	0.999	0.155
14	.497	0.747	0.873	0.936	0.968	0.984	0.992	0.996	0.998	0.999	0.160

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.131

SECRET

SECRET

STATION C JAN

INPUT DATA

.045
.406
.194
.065
.290

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.084	0.161	0.232	0.296	0.355	0.410	0.459	0.505	0.546	0.585	0.
2	.165	0.304	0.419	0.515	0.595	0.662	0.718	0.765	0.804	0.836	0.
3	.235	0.415	0.553	0.658	0.739	0.800	0.847	0.883	0.911	0.932	0.
4	.295	0.503	0.650	0.753	0.826	0.877	0.914	0.939	0.957	0.970	0.002
5	.346	0.573	0.721	0.818	0.881	0.922	0.949	0.967	0.978	0.986	0.009
6	.391	0.629	0.774	0.862	0.916	0.949	0.969	0.981	0.988	0.993	0.021
7	.429	0.674	0.814	0.894	0.939	0.965	0.980	0.989	0.994	0.996	0.040
8	.463	0.712	0.845	0.917	0.955	0.976	0.987	0.993	0.996	0.998	0.064
9	.493	0.743	0.870	0.934	0.967	0.983	0.991	0.996	0.998	0.999	0.094
10	.520	0.770	0.890	0.947	0.975	0.988	0.994	0.997	0.999	0.999	0.126
11	.545	0.793	0.906	0.957	0.981	0.991	0.996	0.998	0.999	1.000	0.161
12	.569	0.814	0.920	0.965	0.985	0.994	0.997	0.999	0.999	1.000	0.197
13	.590	0.832	0.931	0.972	0.988	0.995	0.998	0.999	1.000	1.000	0.233
14	.610	0.848	0.941	0.977	0.991	0.997	0.999	0.999	1.000	1.000	0.268

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .105

SECRET

SECRET

STATION C FEB

INPUT DATA

.165
.014
.393
.071
.357

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.0	0.239	0.336	0.420	0.494	0.559	0.615	0.664	0.707	0.744	0.
2	.127	0.442	0.583	0.688	0.767	0.826	0.870	0.903	0.927	0.946	0.
3	.253	0.568	0.716	0.814	0.878	0.920	0.947	0.965	0.977	0.985	0.
4	.343	0.640	0.784	0.870	0.922	0.953	0.972	0.983	0.990	0.994	0.006
5	.400	0.679	0.818	0.897	0.942	0.967	0.981	0.989	0.994	0.997	0.022
6	.434	0.704	0.839	0.912	0.952	0.974	0.986	0.992	0.996	0.998	0.048
7	.456	0.722	0.853	0.923	0.959	0.978	0.989	0.994	0.997	0.998	0.060
8	.473	0.739	0.866	0.932	0.965	0.982	0.991	0.995	0.998	0.999	0.115
9	.489	0.755	0.879	0.940	0.970	0.985	0.993	0.996	0.998	0.999	0.150
10	.505	0.772	0.891	0.948	0.975	0.988	0.994	0.997	0.999	0.999	0.184
11	.523	0.789	0.903	0.955	0.979	0.991	0.996	0.998	0.999	1.000	0.217
12	.540	0.804	0.913	0.962	0.983	0.993	0.997	0.999	0.999	1.000	0.247
13	.558	0.819	0.923	0.967	0.986	0.994	0.997	0.999	1.000	1.000	0.276
14	.575	0.833	0.932	0.972	0.989	0.995	0.998	0.999	1.000	1.000	0.304
15	.591										

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.153

SECRET

SECRET

STATION C MAR

INPUT DATA

.143
.018
.161
.194
.484

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.234	0.414	0.551	0.656	0.737	0.798	0.846	0.882	0.909	0.931	0.
3	.459	0.708	0.842	0.915	0.954	0.975	0.987	0.993	0.996	0.998	0.
4	.560	0.807	0.915	0.963	0.984	0.993	0.997	0.999	0.999	1.000	0.
5	.597	0.838	0.935	0.974	0.989	0.996	0.998	0.999	1.000	1.000	0.027
6	.614	0.851	0.943	0.978	0.991	0.997	0.999	1.000	1.000	1.000	0.110
7	.634	0.866	0.951	0.982	0.993	0.998	0.999	1.000	1.000	1.000	0.211
8	.662	0.886	0.961	0.987	0.996	0.999	0.999	1.000	1.000	1.000	0.299
9	.695	0.907	0.971	0.991	0.997	0.999	1.000	1.000	1.000	1.000	0.368
10	.725	0.925	0.979	0.994	0.998	1.000	1.000	1.000	1.000	1.000	0.425
11	.752	0.939	0.985	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.475
12	.775	0.950	0.989	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.522
13	.796	0.958	0.991	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.565
14	.814	0.965	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.605
15	.831	0.971	0.995	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.642

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.299

SECRET

SECRET

STATION C APR

INPUT DATA

.154
.013
.167
.200
.466

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.217	0.387	0.520	0.624	0.706	0.770	0.820	0.859	0.890	0.914	0.
2	.435	0.681	0.820	0.898	0.943	0.968	0.982	0.990	0.994	0.997	0.
3	.536	0.784	0.900	0.953	0.978	0.990	0.995	0.998	0.999	1.000	0.
4	.572	0.817	0.922	0.966	0.986	0.994	0.997	0.999	1.000	1.000	0.022
5	.586	0.830	0.930	0.971	0.988	0.995	0.998	0.999	1.000	1.000	0.095
6	.606	0.845	0.939	0.976	0.991	0.996	0.999	0.999	1.000	1.000	0.166
7	.633	0.865	0.950	0.982	0.993	0.998	0.999	1.000	1.000	1.000	0.268
8	.664	0.887	0.962	0.987	0.996	0.999	1.000	1.000	1.000	1.000	0.334
9	.694	0.907	0.971	0.991	0.997	0.999	1.000	1.000	1.000	1.000	0.368
10	.721	0.922	0.978	0.994	0.998	1.000	1.000	1.000	1.000	1.000	0.436
11	.745	0.935	0.983	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.481
12	.766	0.945	0.987	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.523
13	.785	0.954	0.990	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.563
14	.802	0.961	0.992	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.599

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.272

SECRET

SECRET

STATION C MAY

INPUT DATA

.297
.026
.129
.226
.323

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2	.104	0.198	0.281	0.356	0.424	0.484	0.538	0.586	0.629	0.668	0.
3	.231	0.408	0.545	0.650	0.730	0.793	0.840	0.877	0.906	0.927	0.
4	.285	0.488	0.634	0.738	0.813	0.866	0.904	0.931	0.951	0.965	0.
5	.303	0.514	0.662	0.764	0.836	0.885	0.920	0.944	0.961	0.973	0.004
6	.310	0.524	0.672	0.774	0.844	0.892	0.926	0.949	0.965	0.976	0.020
7	.318	0.535	0.683	0.784	0.852	0.899	0.931	0.953	0.968	0.978	0.043
8	.329	0.550	0.698	0.798	0.864	0.909	0.939	0.959	0.973	0.982	0.066
9	.344	0.569	0.717	0.814	0.878	0.920	0.947	0.966	0.977	0.985	0.088
10	.359	0.589	0.736	0.831	0.891	0.930	0.955	0.971	0.982	0.988	0.109
11	.373	0.607	0.754	0.846	0.903	0.939	0.962	0.976	0.985	0.991	0.128
12	.387	0.624	0.770	0.859	0.914	0.947	0.968	0.980	0.988	0.993	0.147
13	.401	0.641	0.785	0.871	0.923	0.954	0.972	0.983	0.990	0.994	0.165
14	.414	0.656	0.798	0.882	0.931	0.959	0.976	0.986	0.992	0.995	0.183
15	.427	0.671	0.811	0.892	0.938	0.964	0.980	0.988	0.993	0.996	0.201

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .056

SECRET

SECRET

STATION C JUNE

INPUT DATA

.356
.044
.067
.233
.300

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.090	0.172	0.246	0.314	0.376	0.432	0.483	0.530	0.572	0.611	0.
2	.197	0.355	0.482	0.584	0.666	0.732	0.784	0.827	0.861	0.888	0.
3	.230	0.407	0.544	0.649	0.729	0.792	0.840	0.877	0.905	0.927	0.
4	.240	0.422	0.561	0.666	0.746	0.807	0.853	0.888	0.915	0.936	0.002
5	.244	0.429	0.568	0.673	0.753	0.813	0.859	0.893	0.919	0.939	0.014
6	.250	0.437	0.578	0.683	0.763	0.822	0.866	0.900	0.925	0.944	0.030
7	.259	0.451	0.593	0.698	0.776	0.834	0.877	0.909	0.932	0.950	0.045
8	.269	0.466	0.610	0.715	0.792	0.848	0.889	0.919	0.941	0.957	0.058
9	.280	0.482	0.627	0.731	0.806	0.861	0.900	0.928	0.948	0.963	0.071
10	.290	0.496	0.642	0.746	0.820	0.872	0.909	0.936	0.954	0.968	0.084
11	.300	0.510	0.657	0.760	0.832	0.883	0.918	0.942	0.960	0.972	0.097
12	.310	0.524	0.671	0.773	0.843	0.892	0.925	0.949	0.964	0.975	0.109
13	.319	0.537	0.685	0.785	0.854	0.901	0.932	0.954	0.969	0.979	0.122
14	.329	0.550	0.698	0.797	0.864	0.909	0.939	0.959	0.972	0.981	0.134

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.032

SECRET

SECRET

STATION C JULY

INPUT DATA

.255
.067
.290
.194
.194

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.038	0.074	0.109	0.142	0.175	0.206	0.236	0.264	0.292	0.319	0.
2	.098	0.187	0.267	0.339	0.405	0.463	0.516	0.564	0.607	0.645	0.
3	.148	0.275	0.382	0.474	0.552	0.618	0.675	0.723	0.764	0.799	0.
4	.181	0.329	0.450	0.550	0.631	0.698	0.753	0.797	0.834	0.864	0.000
5	.200	0.361	0.489	0.591	0.673	0.739	0.791	0.833	0.866	0.893	0.002
6	.212	0.379	0.511	0.614	0.696	0.760	0.811	0.851	0.883	0.908	0.006
7	.220	0.391	0.525	0.629	0.710	0.774	0.824	0.862	0.893	0.916	0.011
8	.226	0.400	0.535	0.640	0.721	0.784	0.833	0.871	0.900	0.922	0.019
9	.231	0.409	0.545	0.651	0.731	0.793	0.841	0.878	0.906	0.928	0.027
10	.237	0.418	0.556	0.661	0.741	0.803	0.849	0.885	0.912	0.933	0.035
11	.243	0.427	0.566	0.671	0.751	0.812	0.857	0.892	0.918	0.938	0.044
12	.249	0.436	0.577	0.682	0.761	0.821	0.866	0.899	0.924	0.943	0.052
13	.256	0.446	0.587	0.693	0.771	0.830	0.873	0.906	0.930	0.948	0.061
14	.262	0.455	0.598	0.703	0.781	0.838	0.881	0.912	0.935	0.952	0.069

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.026

SECRET

SECRET

STATION C AUG

INPUT DATA

.293
.093
.226
.194
.194

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.038	0.074	0.109	0.142	0.175	0.206	0.236	0.264	0.292	0.319	0.
2	.095	0.180	0.258	0.328	0.392	0.449	0.501	0.549	0.591	0.630	0.
3	.135	0.253	0.354	0.441	0.517	0.582	0.639	0.688	0.730	0.767	0.
4	.159	0.293	0.406	0.500	0.580	0.647	0.703	0.750	0.790	0.823	0.000
5	.172	0.315	0.433	0.531	0.612	0.678	0.734	0.780	0.818	0.849	0.002
6	.180	0.327	0.448	0.548	0.629	0.696	0.751	0.795	0.832	0.862	0.005
7	.185	0.336	0.459	0.559	0.641	0.707	0.761	0.806	0.842	0.871	0.010
8	.190	0.343	0.468	0.569	0.651	0.717	0.771	0.814	0.849	0.878	0.016
9	.194	0.351	0.477	0.578	0.660	0.726	0.779	0.822	0.857	0.885	0.022
10	.199	0.358	0.486	0.588	0.670	0.736	0.788	0.830	0.864	0.891	0.029
11	.204	0.366	0.495	0.598	0.680	0.745	0.797	0.838	0.871	0.898	0.035
12	.209	0.374	0.505	0.608	0.690	0.755	0.806	0.846	0.879	0.904	0.041
13	.214	0.382	0.514	0.618	0.700	0.764	0.814	0.854	0.885	0.910	0.048
14	.219	0.390	0.524	0.628	0.709	0.773	0.823	0.862	0.892	0.916	0.054

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.016

SECRET

SECRET

STATION C SEPT

INPUT DATA

.455
.045
.167
.133
.200

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.040	0.078	0.115	0.151	0.185	0.217	0.249	0.279	0.307	0.335
3	.076	0.147	0.212	0.272	0.328	0.379	0.427	0.471	0.511	0.548
4	.094	0.179	0.256	0.325	0.389	0.446	0.498	0.545	0.588	0.626
5	.101	0.191	0.272	0.345	0.411	0.470	0.524	0.572	0.615	0.653
6	.103	0.196	0.279	0.353	0.420	0.480	0.534	0.582	0.625	0.664
7	.105	0.198	0.282	0.358	0.425	0.485	0.539	0.587	0.631	0.669
8	.106	0.201	0.286	0.362	0.429	0.490	0.544	0.593	0.636	0.674
9	.108	0.204	0.290	0.366	0.435	0.495	0.550	0.598	0.642	0.680
10	.110	0.207	0.294	0.371	0.440	0.501	0.556	0.605	0.648	0.686
11	.111	0.210	0.298	0.376	0.446	0.507	0.562	0.611	0.654	0.693
12	.113	0.213	0.302	0.381	0.451	0.513	0.568	0.617	0.661	0.699
13	.115	0.217	0.307	0.386	0.457	0.519	0.575	0.624	0.667	0.705
14	.117	0.220	0.311	0.391	0.462	0.525	0.581	0.630	0.673	0.711
15	.119	0.223	0.315	0.396	0.468	0.531	0.587	0.636	0.679	0.717

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .004

SECRET

SECRET

STATION C OCT

INPUT DATA

.606
.039
.097
.097
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
3	.042	0.081	0.119	0.156	0.191	0.225	0.257	0.288	0.317	0.346	0.
4	.046	0.090	0.132	0.173	0.211	0.247	0.282	0.315	0.347	0.377	0.
5	.047	0.093	0.136	0.177	0.216	0.253	0.289	0.322	0.355	0.385	0.000
6	.048	0.093	0.137	0.178	0.217	0.255	0.291	0.325	0.357	0.388	0.000
7	.048	0.094	0.138	0.179	0.219	0.256	0.292	0.326	0.359	0.389	0.001
8	.048	0.095	0.138	0.180	0.220	0.258	0.294	0.328	0.360	0.391	0.001
9	.049	0.095	0.139	0.181	0.221	0.259	0.295	0.330	0.363	0.394	0.002
10	.049	0.096	0.140	0.183	0.223	0.261	0.297	0.332	0.365	0.396	0.002
11	.050	0.097	0.141	0.184	0.224	0.263	0.299	0.334	0.367	0.398	0.002
12	.050	0.097	0.142	0.185	0.226	0.264	0.301	0.336	0.369	0.401	0.003
13	.050	0.098	0.143	0.186	0.227	0.266	0.303	0.338	0.371	0.403	0.003
14	.051	0.099	0.144	0.188	0.229	0.268	0.305	0.340	0.373	0.405	0.003
15	.051	0.099	0.145	0.189	0.230	0.269	0.307	0.342	0.375	0.407	0.004

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.001

SECRET

SECRET

STATION C NOV

INPUT DATA

.640
.027
.133
.100
.100

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.010	0.020	0.030	0.039	0.049	0.059	0.068	0.077	0.086	0.096	0.
2	.018	0.036	0.053	0.070	0.086	0.103	0.119	0.135	0.150	0.166	0.
3	.021	0.041	0.062	0.081	0.100	0.119	0.138	0.156	0.174	0.191	0.
4	.022	0.043	0.064	0.085	0.105	0.124	0.143	0.162	0.180	0.198	0.000
5	.022	0.044	0.065	0.086	0.106	0.126	0.145	0.164	0.182	0.200	0.000
6	.022	0.044	0.065	0.086	0.106	0.126	0.146	0.165	0.183	0.201	0.000
7	.022	0.044	0.065	0.086	0.107	0.126	0.146	0.165	0.184	0.202	0.000
8	.022	0.044	0.066	0.086	0.107	0.127	0.146	0.165	0.184	0.202	0.000
9	.022	0.044	0.066	0.087	0.107	0.127	0.147	0.166	0.184	0.203	0.000
10	.022	0.044	0.066	0.087	0.107	0.127	0.147	0.166	0.185	0.203	0.000
11	.023	0.045	0.066	0.087	0.108	0.128	0.147	0.167	0.185	0.204	0.000
12	.023	0.045	0.066	0.087	0.108	0.128	0.148	0.167	0.186	0.204	0.000
13	.023	0.045	0.066	0.088	0.108	0.128	0.148	0.167	0.186	0.205	0.001
14	.023	0.045	0.067	0.088	0.108	0.129	0.148	0.168	0.187	0.205	0.001
15	.023	0.045	0.067	0.088	0.108	0.129	0.148	0.168	0.187	0.205	0.001

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION C DEC

INPUT DATA

.450
.034
.290
.097
.129

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.017	0.033	0.049	0.065	0.080	0.096	0.111	0.126	0.140	0.154	0.
3	.034	0.066	0.098	0.128	0.158	0.186	0.214	0.240	0.266	0.290	0.
4	.045	0.088	0.129	0.168	0.206	0.241	0.275	0.308	0.339	0.369	0.
5	.051	0.100	0.146	0.189	0.231	0.270	0.307	0.343	0.376	0.408	0.000
6	.054	0.105	0.154	0.200	0.243	0.284	0.323	0.360	0.394	0.427	0.000
7	.056	0.108	0.158	0.205	0.249	0.291	0.330	0.368	0.403	0.436	0.000
8	.057	0.110	0.160	0.208	0.252	0.295	0.334	0.372	0.408	0.441	0.001
9	.057	0.111	0.161	0.209	0.254	0.297	0.337	0.375	0.410	0.444	0.001
10	.057	0.112	0.163	0.211	0.256	0.299	0.339	0.377	0.413	0.447	0.002
11	.058	0.112	0.164	0.212	0.258	0.301	0.341	0.379	0.415	0.449	0.002
12	.058	0.113	0.165	0.213	0.259	0.302	0.343	0.381	0.417	0.451	0.002
13	.059	0.114	0.166	0.215	0.261	0.304	0.345	0.383	0.420	0.454	0.003
14	.059	0.115	0.167	0.216	0.263	0.306	0.347	0.386	0.422	0.456	0.003
15	.060	0.115	0.168	0.218	0.264	0.308	0.349	0.388	0.424	0.459	0.004

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.001

SECRET

SECRET

STATION 0 JAN

INPUT DATA

.028
.020
.355
.242
.355

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.126	0.236	0.332	0.417	0.490	0.554	0.611	0.660	0.702	0.740	0.
3	.341	0.566	0.714	0.812	0.876	0.918	0.946	0.965	0.977	0.985	0.
4	.536	0.784	0.900	0.953	0.978	0.990	0.995	0.998	0.999	1.000	0.
5	.673	0.893	0.965	0.989	0.996	0.999	1.000	1.000	1.000	1.000	0.006
6	.761	0.943	0.986	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.037
7	.813	0.965	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.166
8	.846	0.976	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.206
9	.868	0.983	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.321
10	.886	0.987	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.436
11	.902	0.990	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.539
12	.916	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.625
13	.929	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.695
14	.940	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.750
15	.950	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.793

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.682

SECRET

SECRET

STATION 0 FEB

INPUT DATA

.044
.010
.232
.250
.464

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.215	0.384	0.517	0.621	0.702	0.767	0.817	0.856	0.887	0.911
3	.512	0.762	0.884	0.943	0.972	0.986	0.993	0.997	0.998	0.999
4	.698	0.909	0.973	0.992	0.998	0.999	1.000	1.000	1.000	1.000
5	.788	0.955	0.991	0.998	1.000	1.000	1.000	1.000	1.000	1.000
6	.828	0.971	0.995	0.999	1.000	1.000	1.000	1.000	1.000	1.000
7	.849	0.977	0.997	0.999	1.000	1.000	1.000	1.000	1.000	1.000
8	.867	0.982	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000
9	.887	0.987	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000
10	.907	0.991	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000
11	.925	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12	.940	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
13	.953	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
14	.962	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
15	.969	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.664

SECRET

SECRET

STATION D MAR

INPUT DATA

.058
.007
.451
.065
.419

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2	.176	0.320	0.440	0.538	0.619	0.686	0.741	0.787	0.824	0.855	0.
3	.363	0.595	0.742	0.836	0.895	0.933	0.958	0.973	0.983	0.989	0.
4	.511	0.761	0.883	0.943	0.972	0.986	0.993	0.997	0.998	0.999	0.
5	.613	0.850	0.942	0.978	0.991	0.997	0.999	0.999	1.000	1.000	0.013
6	.680	0.897	0.967	0.989	0.997	0.999	1.000	1.000	1.000	1.000	0.049
7	.722	0.923	0.979	0.994	0.998	1.000	1.000	1.000	1.000	1.000	0.110
8	.752	0.939	0.985	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.167
9	.776	0.950	0.989	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.270
10	.797	0.959	0.992	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.353
11	.816	0.966	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.430
12	.835	0.973	0.995	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.497
13	.852	0.978	0.997	1.000	.000	1.000	1.000	1.000	1.000	1.000	0.557
14	.868	0.983	0.998	1.000	.000	1.000	1.000	1.000	1.000	1.000	0.608
15	.883	0.986	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.652

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.520

SECRET

STATION D MAR

INPUT DATA

.058
.007
.451
.065
.419

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.176	0.320	0.440	0.538	0.619	0.686	0.741	0.787	0.824	0.855	0.
3	.363	0.595	0.742	0.836	0.895	0.933	0.958	0.973	0.983	0.989	0.
4	.511	0.761	0.883	0.943	0.972	0.986	0.993	0.997	0.998	0.999	0.
5	.613	0.850	0.942	0.978	0.991	0.997	0.999	0.999	1.000	1.000	0.013
6	.680	0.897	0.967	0.989	0.997	0.999	1.000	1.000	1.000	1.000	0.049
7	.722	0.923	0.979	0.994	0.998	1.000	1.000	1.000	1.000	1.000	0.110
8	.752	0.939	0.985	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.167
9	.776	0.950	0.989	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.270
10	.797	0.959	0.992	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.353
11	.816	0.966	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.430
12	.835	0.973	0.995	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.497
13	.852	0.978	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.557
14	.868	0.983	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.608
15	.883	0.986	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.652

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .520

SECRET

STATION D APR

INPUT DATA

.128
.005
.533
.167
.167

PROBABILITY THAT AT LEAST ONE SITE BECOMES
RFADY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.028	0.055	0.081	0.107	0.132	0.156	0.180	0.203	0.225	0.246	0.
3	.081	0.156	0.224	0.287	0.345	0.398	0.447	0.491	0.533	0.571	0.
4	.144	0.267	0.373	0.463	0.540	0.607	0.663	0.712	0.753	0.789	0.
5	.205	0.367	0.497	0.600	0.682	0.747	0.798	0.840	0.872	0.899	0.000
6	.256	0.447	0.589	0.694	0.773	0.831	0.874	0.906	0.930	0.948	0.001
7	.298	0.507	0.653	0.756	0.829	0.880	0.916	0.941	0.958	0.971	0.003
8	.329	0.550	0.698	0.797	0.864	0.909	0.939	0.959	0.972	0.981	0.008
9	.352	0.580	0.728	0.824	0.886	0.926	0.952	0.969	0.980	0.987	0.015
10	.370	0.603	0.749	0.842	0.900	0.937	0.960	0.975	0.984	0.990	0.025
11	.383	0.619	0.765	0.855	0.911	0.945	0.966	0.979	0.987	0.992	0.037
12	.394	0.633	0.778	0.865	0.918	0.951	0.970	0.982	0.989	0.993	0.051
13	.404	0.645	0.788	0.874	0.925	0.955	0.973	0.984	0.991	0.994	0.067
14	.414	0.656	0.798	0.882	0.931	0.959	0.976	0.986	0.992	0.995	0.084
15	.423	0.667	0.808	0.889	0.936	0.963	0.979	0.988	0.993	0.996	0.101

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.108

SECRET

SECRET

STATION 0 MAY

INPUT DATA

.454
.062
.290
.032
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
2	.045	0.087	0.128	0.167	0.204	0.240	0.274	0.306	0.337	0.367	0.
3	.055	0.107	0.156	0.203	0.247	0.288	0.327	0.364	0.399	0.433	0.
4	.060	0.117	0.170	0.220	0.267	0.311	0.353	0.392	0.428	0.463	0.000
5	.063	0.122	0.177	0.228	0.277	0.322	0.365	0.405	0.442	0.477	0.000
6	.064	0.124	0.180	0.233	0.282	0.328	0.371	0.411	0.449	0.484	0.001
7	.065	0.125	0.182	0.235	0.285	0.331	0.374	0.415	0.453	0.488	0.001
8	.065	0.126	0.184	0.237	0.287	0.334	0.377	0.418	0.456	0.491	0.002
9	.066	0.127	0.185	0.239	0.289	0.336	0.380	0.420	0.459	0.494	0.002
10	.066	0.128	0.186	0.240	0.291	0.338	0.382	0.423	0.461	0.497	0.003
11	.067	0.129	0.188	0.242	0.293	0.340	0.384	0.426	0.464	0.500	0.003
12	.067	0.130	0.189	0.244	0.295	0.342	0.387	0.428	0.467	0.503	0.004
13	.068	0.131	0.190	0.245	0.297	0.345	0.389	0.431	0.469	0.505	0.005
14	.069	0.132	0.192	0.247	0.299	0.347	0.392	0.433	0.472	0.508	0.005

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.003

SECRET

SECRET

STATION D JUNE

INPUT DATA

.594
.073
.200
.033
.100

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	xx
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.010	0.020	0.030	0.039	0.049	0.059	0.068	0.077	0.086	0.096
3	.016	0.031	0.046	0.061	0.076	0.091	0.105	0.119	0.133	0.147
4	.018	0.036	0.054	0.071	0.088	0.104	0.120	0.136	0.152	0.168
5	.019	0.038	0.056	0.074	0.092	0.109	0.126	0.143	0.160	0.176
6	.019	0.039	0.057	0.076	0.094	0.111	0.129	0.146	0.162	0.179
7	.020	0.039	0.058	0.076	0.094	0.112	0.130	0.147	0.163	0.180
8	.020	0.039	0.058	0.077	0.095	0.113	0.130	0.147	0.164	0.180
9	.020	0.039	0.058	0.077	0.095	0.113	0.130	0.147	0.164	0.181
10	.020	0.039	0.058	0.077	0.095	0.113	0.131	0.148	0.165	0.181
11	.020	0.039	0.058	0.077	0.095	0.113	0.131	0.148	0.165	0.181
12	.020	0.039	0.058	0.077	0.095	0.113	0.131	0.148	0.165	0.182
13	.020	0.039	0.059	0.077	0.096	0.114	0.131	0.149	0.166	0.182
14	.020	0.039	0.059	0.077	0.096	0.114	0.132	0.149	0.166	0.182
15	.020	0.040	0.059	0.078	0.096	0.114	0.132	0.149	0.166	0.183

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION D JULY

INPUT DATA

.758
.048
.065
.032
.097

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.009	0.019	0.028	0.037	0.046	0.055	0.064	0.073	0.082	0.090	0.
2	.012	0.024	0.036	0.047	0.059	0.070	0.081	0.092	0.103	0.114	0.
3	.012	0.025	0.037	0.049	0.061	0.073	0.084	0.096	0.107	0.118	0.
4	.013	0.025	0.037	0.049	0.061	0.073	0.085	0.096	0.108	0.119	0.000
5	.013	0.025	0.037	0.050	0.061	0.073	0.085	0.097	0.108	0.119	0.000
6	.013	0.025	0.037	0.050	0.062	0.073	0.085	0.097	0.108	0.119	0.000
7	.013	0.025	0.037	0.050	0.062	0.074	0.085	0.097	0.108	0.119	0.000
8	.013	0.025	0.037	0.050	0.062	0.074	0.085	0.097	0.108	0.120	0.000
9	.013	0.025	0.037	0.050	0.062	0.074	0.085	0.097	0.108	0.120	0.000
10	.013	0.025	0.038	0.050	0.062	0.074	0.085	0.097	0.108	0.120	0.000
11	.013	0.025	0.038	0.050	0.062	0.074	0.086	0.097	0.109	0.120	0.000
12	.013	0.025	0.038	0.050	0.062	0.074	0.086	0.097	0.109	0.120	0.000
13	.013	0.025	0.038	0.050	0.062	0.074	0.086	0.097	0.109	0.120	0.000
14	.013	0.025	0.038	0.050	0.062	0.074	0.086	0.097	0.109	0.120	0.000
15	.013	0.025	0.038	0.050	0.062	0.074	0.086	0.098	0.109	0.120	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION D AUG

INPUT DATA

.651
.027
.161
.129
.032

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1 .	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 .001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.
3 .003	0.006	0.010	0.013	0.016	0.019	0.022	0.026	0.029	0.032	0.
4 .005	0.009	0.014	0.018	0.023	0.027	0.032	0.036	0.041	0.045	0.
5 .005	0.010	0.016	0.021	0.026	0.031	0.036	0.041	0.046	0.051	0.000
6 .005	0.011	0.016	0.022	0.027	0.032	0.037	0.043	0.048	0.053	0.000
7 .005	0.011	0.016	0.022	0.027	0.033	0.038	0.043	0.048	0.054	0.000
8 .006	0.011	0.016	0.022	0.027	0.033	0.038	0.043	0.049	0.054	0.000
9 .006	0.011	0.016	0.022	0.027	0.033	0.038	0.043	0.049	0.054	0.000
10 .006	0.011	0.016	0.022	0.027	0.033	0.038	0.043	0.049	0.054	0.000
11 .006	0.011	0.016	0.022	0.027	0.033	0.038	0.043	0.049	0.054	0.000
12 .006	0.011	0.017	0.022	0.027	0.033	0.038	0.043	0.049	0.054	0.000
13 .006	0.011	0.017	0.022	0.027	0.033	0.038	0.043	0.049	0.054	0.000
14 .006	0.011	0.017	0.022	0.027	0.033	0.038	0.043	0.049	0.054	0.000
15 .006	0.011	0.017	0.022	0.027	0.033	0.038	0.043	0.049	0.054	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .000

SECRET

SECRET

STATION 0 SEPT

INPUT DATA

.672
.028
.167
.033
.100

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.010	0.020	0.030	0.039	0.049	0.059	0.068	0.077	0.086	0.096	0.096
2	.015	0.029	0.043	0.057	0.071	0.085	0.098	0.111	0.124	0.137	0.137
3	.016	0.032	0.048	0.063	0.078	0.093	0.108	0.122	0.136	0.150	0.150
4	.017	0.033	0.049	0.065	0.080	0.096	0.111	0.125	0.140	0.154	0.154
5	.017	0.033	0.049	0.065	0.081	0.096	0.112	0.126	0.141	0.155	0.155
6	.017	0.033	0.050	0.066	0.081	0.097	0.112	0.127	0.141	0.156	0.156
7	.017	0.033	0.050	0.066	0.081	0.097	0.112	0.127	0.142	0.156	0.156
8	.017	0.033	0.050	0.066	0.081	0.097	0.112	0.127	0.142	0.156	0.156
9	.017	0.033	0.050	0.066	0.081	0.097	0.112	0.127	0.142	0.157	0.157
10	.017	0.033	0.050	0.066	0.082	0.097	0.113	0.128	0.142	0.157	0.157
11	.017	0.034	0.050	0.066	0.082	0.097	0.113	0.128	0.143	0.157	0.157
12	.017	0.034	0.050	0.066	0.082	0.097	0.113	0.128	0.143	0.157	0.157
13	.017	0.034	0.050	0.066	0.082	0.098	0.113	0.128	0.143	0.157	0.157
14	.017	0.034	0.050	0.066	0.082	0.098	0.113	0.128	0.143	0.157	0.157
15	.017	0.034	0.050	0.066	0.082	0.098	0.113	0.128	0.143	0.158	0.158

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION 0 OCT

INPUT DATA

.360
.027
.419
.065
.129

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

RNW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	xx
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2	.017	0.033	0.049	0.065	0.080	0.096	0.111	0.126	0.140	0.154	0.
3	.035	0.068	0.101	0.132	0.162	0.192	0.220	0.247	0.273	0.299	0.
4	.049	0.096	0.140	0.183	0.223	0.261	0.297	0.332	0.365	0.396	0.
5	.059	0.115	0.167	0.216	0.262	0.306	0.347	0.385	0.422	0.456	0.000
6	.065	0.126	0.183	0.237	0.286	0.333	0.377	0.417	0.455	0.491	0.000
7	.069	0.133	0.193	0.249	0.301	0.349	0.394	0.436	0.475	0.511	0.000
8	.071	0.138	0.199	0.256	0.309	0.359	0.404	0.447	0.486	0.523	0.001
9	.073	0.140	0.203	0.261	0.315	0.365	0.411	0.454	0.493	0.530	0.001
10	.074	0.142	0.205	0.264	0.318	0.369	0.415	0.458	0.498	0.535	0.002
11	.075	0.143	0.207	0.266	0.321	0.372	0.418	0.462	0.502	0.539	0.002
12	.075	0.145	0.209	0.268	0.323	0.374	0.421	0.465	0.505	0.542	0.003
13	.076	0.146	0.211	0.270	0.326	0.377	0.424	0.468	0.508	0.545	0.004
14	.076	0.147	0.212	0.272	0.328	0.379	0.427	0.470	0.511	0.548	0.004
15	.077	0.148	0.214	0.274	0.330	0.382	0.429	0.473	0.514	0.551	0.005

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.002

SECRET

SECRET

STATION D NOV

INPUT DATA

.270
.063
.334
.200
.133

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.018	0.035	0.052	0.069	0.085	0.102	0.117	0.133	0.148	0.163	0.
3	.054	0.104	0.152	0.198	0.241	0.282	0.320	0.357	0.391	0.424	0.
4	.088	0.169	0.242	0.309	0.370	0.426	0.477	0.523	0.565	0.603	0.
5	.114	0.215	0.305	0.384	0.454	0.517	0.572	0.621	0.664	0.702	0.000
6	.131	0.245	0.344	0.430	0.505	0.570	0.626	0.675	0.718	0.755	0.000
7	.142	0.263	0.368	0.457	0.534	0.600	0.657	0.706	0.747	0.783	0.001
8	.148	0.275	0.382	0.474	0.552	0.619	0.675	0.723	0.764	0.799	0.003
9	.153	0.282	0.392	0.485	0.564	0.630	0.687	0.735	0.775	0.810	0.005
10	.156	0.288	0.399	0.493	0.572	0.639	0.695	0.743	0.783	0.817	0.008
11	.159	0.293	0.405	0.500	0.579	0.646	0.703	0.750	0.790	0.823	0.011
12	.162	0.298	0.411	0.507	0.586	0.653	0.709	0.757	0.796	0.829	0.015
13	.165	0.302	0.417	0.513	0.593	0.660	0.716	0.763	0.802	0.835	0.019
14	.168	0.307	0.423	0.520	0.600	0.667	0.723	0.770	0.808	0.840	0.022
15	.171	0.312	0.429	0.527	0.608	0.674	0.730	0.776	0.814	0.846	0.026

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

SECRET

SECRET

STATION D DEC

INPUT DATA

.053
.012
.516
.129
.290

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.084	0.161	0.232	0.296	0.355	0.410	0.459	0.505	0.546	0.585	0.
2	.208	0.373	0.503	0.607	0.689	0.753	0.805	0.845	0.877	0.903	0.
3	.335	0.557	0.705	0.804	0.870	0.913	0.942	0.962	0.974	0.983	0.
4	.444	0.691	0.828	0.905	0.947	0.971	0.984	0.991	0.995	0.997	0.002
5	.531	0.780	0.897	0.951	0.977	0.989	0.995	0.998	0.999	0.999	0.011
6	.595	0.836	0.934	0.973	0.989	0.996	0.998	0.999	1.000	1.000	0.030
7	.643	0.872	0.954	0.984	0.994	0.998	0.999	1.000	1.000	1.000	0.062
8	.678	0.896	0.967	0.989	0.997	0.999	1.000	1.000	1.000	1.000	0.105
9	.704	0.913	0.974	0.992	0.998	0.999	1.000	1.000	1.000	1.000	0.158
10	.726	0.925	0.979	0.994	0.998	1.000	1.000	1.000	1.000	1.000	0.215
11	.745	0.935	0.983	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.275
12	.762	0.944	0.987	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.333
13	.779	0.951	0.989	0.998	0.999	1.000	1.000	1.000	1.000	1.000	0.388
14	.795	0.958	0.991	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.439
15											

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.453

SECRET

SECRET

STATION E JAN

INPUT DATA

.132
.417
.161
.129
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
2	.060	0.116	0.169	0.219	0.265	0.309	0.351	0.389	0.426	0.460	0.
3	.089	0.169	0.243	0.310	0.371	0.427	0.477	0.524	0.566	0.604	0.
4	.112	0.211	0.300	0.378	0.448	0.510	0.564	0.613	0.657	0.695	0.000
5	.131	0.245	0.344	0.430	0.505	0.570	0.626	0.675	0.718	0.755	0.001
6	.147	0.272	0.379	0.470	0.548	0.615	0.671	0.720	0.761	0.796	0.002
7	.160	0.294	0.407	0.502	0.582	0.649	0.705	0.752	0.792	0.825	0.004
8	.171	0.313	0.430	0.528	0.609	0.676	0.731	0.777	0.815	0.847	0.007
9	.181	0.329	0.450	0.549	0.631	0.697	0.752	0.797	0.833	0.864	0.011
10	.189	0.342	0.467	0.567	0.649	0.715	0.769	0.813	0.848	0.877	0.016
11	.196	0.354	0.481	0.583	0.665	0.731	0.784	0.826	0.860	0.888	0.022
12	.203	0.366	0.495	0.597	0.679	0.745	0.797	0.838	0.871	0.897	0.028
13	.210	0.376	0.507	0.611	0.692	0.757	0.808	0.848	0.880	0.905	0.034
14	.216	0.386	0.519	0.623	0.704	0.768	0.818	0.858	0.888	0.913	0.041
15											

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.015

SECRET

SECRET

STATION E FEB

INPUT DATA

.318
.039
.357
.107
.179

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.032	0.063	0.093	0.122	0.150	0.177	0.204	0.229	0.254	0.278	0.
2	.069	0.134	0.193	0.249	0.301	0.350	0.395	0.436	0.475	0.512	0.
3	.098	0.186	0.266	0.338	0.403	0.461	0.514	0.562	0.605	0.643	0.
4	.117	0.220	0.311	0.391	0.462	0.525	0.581	0.630	0.673	0.711	0.000
5	.128	0.240	0.337	0.422	0.496	0.561	0.617	0.666	0.709	0.746	0.001
6	.135	0.251	0.352	0.439	0.515	0.580	0.637	0.686	0.728	0.765	0.002
7	.139	0.258	0.361	0.450	0.526	0.592	0.649	0.697	0.739	0.776	0.004
8	.142	0.263	0.368	0.457	0.534	0.600	0.657	0.706	0.747	0.783	0.007
9	.144	0.268	0.373	0.464	0.541	0.607	0.664	0.712	0.754	0.789	0.009
10	.147	0.272	0.379	0.470	0.547	0.614	0.670	0.719	0.760	0.795	0.012
11	.149	0.276	0.384	0.476	0.554	0.620	0.677	0.725	0.766	0.801	0.015
12	.152	0.280	0.389	0.482	0.560	0.627	0.683	0.731	0.772	0.807	0.018
13	.154	0.284	0.395	0.488	0.567	0.634	0.690	0.738	0.778	0.812	0.021
14	.157	0.289	0.400	0.494	0.573	0.640	0.696	0.744	0.784	0.818	0.024

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.008

SECRET

SECRET

STATION E MAR

INPUT DATA

.181
.077
.549
.032
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
2	.059	0.114	0.166	0.214	0.260	0.304	0.344	0.383	0.419	0.453	0.
3	.090	0.171	0.245	0.313	0.374	0.430	0.481	0.528	0.570	0.609	0.
4	.116	0.218	0.309	0.389	0.460	0.522	0.578	0.627	0.670	0.708	0.000
5	.137	0.255	0.357	0.446	0.522	0.587	0.644	0.693	0.735	0.771	0.000
6	.154	0.284	0.394	0.487	0.566	0.632	0.689	0.737	0.777	0.811	0.001
7	.166	0.305	0.421	0.517	0.598	0.664	0.720	0.767	0.806	0.838	0.003
8	.176	0.321	0.441	0.540	0.621	0.688	0.743	0.788	0.825	0.856	0.004
9	.184	0.334	0.457	0.557	0.638	0.705	0.759	0.803	0.840	0.869	0.007
10	.190	0.344	0.469	0.570	0.652	0.718	0.771	0.815	0.850	0.879	0.010
11	.195	0.352	0.479	0.581	0.662	0.728	0.781	0.824	0.858	0.886	0.013
12	.200	0.359	0.487	0.590	0.672	0.737	0.790	0.832	0.865	0.892	0.016
13	.204	0.366	0.495	0.598	0.680	0.745	0.797	0.838	0.871	0.897	0.020
14	.207	0.372	0.502	0.605	0.687	0.752	0.803	0.844	0.876	0.902	0.024

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.017

SECRET

SECRET

STATION E APR

INPUT DATA

.285
.081
.300
.167
.167

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.028	0.055	0.081	0.107	0.132	0.156	0.180	0.203	0.225	0.246
3	.070	0.135	0.196	0.252	0.305	0.354	0.399	0.441	0.480	0.517
4	.105	0.199	0.283	0.359	0.426	0.486	0.540	0.589	0.632	0.670
5	.128	0.240	0.338	0.423	0.497	0.561	0.618	0.667	0.710	0.747
6	.143	0.265	0.370	0.460	0.537	0.603	0.659	0.708	0.750	0.785
7	.151	0.280	0.389	0.481	0.559	0.626	0.683	0.731	0.771	0.806
8	.157	0.289	0.400	0.494	0.574	0.640	0.697	0.744	0.784	0.818
9	.161	0.296	0.409	0.504	0.584	0.650	0.707	0.754	0.793	0.827
10	.164	0.301	0.416	0.512	0.592	0.659	0.715	0.762	0.801	0.833
11	.167	0.307	0.423	0.519	0.600	0.667	0.723	0.769	0.808	0.840
12	.171	0.312	0.430	0.527	0.608	0.675	0.730	0.776	0.814	0.846
13	.174	0.318	0.437	0.535	0.616	0.683	0.738	0.783	0.821	0.852
14	.178	0.324	0.444	0.542	0.624	0.691	0.745	0.791	0.828	0.858
15	.181	0.329	0.451	0.550	0.632	0.698	0.753	0.798	0.834	0.864

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.012

SECRET

SECRET

STATION E MAY

INPUT DATA

.287
.036
.323
.194
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
2	.072	0.139	0.200	0.258	0.311	0.361	0.407	0.449	0.489	0.525	0.
3	.112	0.212	0.300	0.379	0.448	0.510	0.565	0.614	0.657	0.696	0.
4	.140	0.260	0.363	0.452	0.529	0.595	0.651	0.700	0.742	0.778	0.000
5	.156	0.288	0.399	0.493	0.572	0.639	0.696	0.743	0.783	0.817	0.001
6	.166	0.304	0.420	0.516	0.596	0.663	0.719	0.766	0.804	0.837	0.003
7	.172	0.314	0.431	0.529	0.610	0.677	0.732	0.778	0.816	0.848	0.005
8	.176	0.320	0.440	0.538	0.619	0.686	0.741	0.787	0.824	0.855	0.009
9	.179	0.326	0.447	0.546	0.627	0.694	0.749	0.794	0.831	0.861	0.014
10	.182	0.332	0.454	0.553	0.635	0.701	0.756	0.800	0.837	0.867	0.019
11	.186	0.337	0.461	0.561	0.643	0.709	0.763	0.807	0.843	0.872	0.023
12	.190	0.344	0.468	0.569	0.651	0.717	0.771	0.814	0.850	0.878	0.028
13	.194	0.350	0.476	0.577	0.659	0.725	0.778	0.821	0.856	0.884	0.033
14	.198	0.356	0.483	0.586	0.667	0.733	0.786	0.828	0.862	0.889	0.038

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.012

SECRET

SECRET

STATION E JUNE

INPUT DATA

.178
.022
.466
.167
.167

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.028	0.055	0.081	0.107	0.132	0.156	0.180	0.203	0.225	0.246	0.
3	.078	0.150	0.216	0.277	0.333	0.385	0.433	0.477	0.517	0.555	0.
4	.132	0.246	0.345	0.431	0.506	0.571	0.628	0.677	0.719	0.756	0.
5	.179	0.325	0.446	0.545	0.626	0.693	0.748	0.793	0.830	0.860	0.000
6	.215	0.384	0.516	0.620	0.702	0.766	0.816	0.856	0.887	0.911	0.001
7	.242	0.425	0.564	0.669	0.749	0.810	0.856	0.891	0.917	0.937	0.003
8	.260	0.453	0.595	0.700	0.778	0.836	0.879	0.910	0.934	0.951	0.007
9	.273	0.472	0.616	0.721	0.797	0.853	0.893	0.922	0.944	0.959	0.013
10	.283	0.486	0.632	0.736	0.811	0.864	0.903	0.930	0.950	0.964	0.020
11	.291	0.498	0.644	0.748	0.821	0.873	0.910	0.936	0.955	0.968	0.029
12	.298	0.508	0.654	0.757	0.830	0.881	0.916	0.941	0.959	0.971	0.039
13	.305	0.517	0.664	0.767	0.838	0.887	0.922	0.946	0.962	0.974	0.049
14	.312	0.526	0.674	0.776	0.846	0.894	0.927	0.950	0.965	0.976	0.060
15	.319	0.536	0.684	0.785	0.853	0.900	0.932	0.954	0.968	0.979	0.071

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .050

SECRET

SECRET

STATION E JULY

INPUT DATA

.232
.058
.516
.065
.129

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.017	0.033	0.049	0.065	0.080	0.096	0.111	0.126	0.140	0.154	0.
3	.039	0.076	0.111	0.146	0.179	0.210	0.241	0.270	0.298	0.325	0.
4	.060	0.116	0.169	0.218	0.265	0.309	0.350	0.389	0.426	0.460	0.
5	.078	0.149	0.215	0.276	0.333	0.384	0.432	0.476	0.517	0.555	0.000
6	.092	0.175	0.251	0.320	0.382	0.439	0.490	0.537	0.580	0.618	0.000
7	.102	0.194	0.277	0.351	0.418	0.477	0.531	0.579	0.622	0.661	0.000
8	.110	0.208	0.296	0.373	0.443	0.504	0.559	0.607	0.651	0.689	0.001
9	.116	0.219	0.309	0.389	0.460	0.523	0.578	0.627	0.671	0.709	0.002
10	.120	0.226	0.319	0.401	0.473	0.537	0.592	0.641	0.684	0.722	0.003
11	.124	0.232	0.327	0.410	0.483	0.547	0.603	0.652	0.695	0.732	0.004
12	.126	0.236	0.333	0.417	0.490	0.554	0.611	0.660	0.703	0.740	0.005
13	.128	0.240	0.337	0.422	0.496	0.561	0.617	0.666	0.709	0.746	0.007
14	.130	0.243	0.342	0.427	0.502	0.567	0.623	0.672	0.715	0.752	0.008
15	.132	0.246	0.345	0.432	0.507	0.572	0.628	0.677	0.720	0.757	0.010

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.006

SECRET

SECRET

STATION E AUG

INPUT DATA

.316
.039
.419
.129
.097

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.009	0.019	0.028	0.037	0.046	0.055	0.064	0.073	0.082	0.090	0.
3	.025	0.049	0.073	0.096	0.119	0.141	0.162	0.183	0.203	0.223	0.
4	.040	0.079	0.116	0.152	0.186	0.219	0.250	0.281	0.310	0.338	0.
5	.053	0.103	0.150	0.195	0.237	0.278	0.316	0.352	0.386	0.418	0.000
6	.062	0.119	0.174	0.225	0.272	0.317	0.359	0.399	0.436	0.470	0.000
7	.068	0.130	0.189	0.244	0.295	0.343	0.387	0.428	0.467	0.503	0.000
8	.071	0.138	0.199	0.256	0.309	0.359	0.404	0.447	0.486	0.523	0.000
9	.074	0.142	0.205	0.264	0.318	0.369	0.415	0.458	0.498	0.535	0.001
10	.075	0.145	0.210	0.269	0.324	0.375	0.422	0.466	0.506	0.543	0.001
11	.077	0.147	0.212	0.273	0.328	0.380	0.427	0.471	0.511	0.549	0.002
12	.077	0.149	0.215	0.275	0.331	0.383	0.431	0.475	0.516	0.553	0.002
13	.078	0.150	0.216	0.278	0.334	0.386	0.434	0.478	0.519	0.557	0.003
14	.079	0.151	0.218	0.280	0.336	0.389	0.437	0.481	0.522	0.560	0.004
15	.079	0.153	0.220	0.282	0.339	0.391	0.440	0.484	0.525	0.563	0.004

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.002

SECRET

SECRET

STATION E SEPT

INPUT DATA

.490
.010
.233
.100
.167

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.028	0.055	0.081	0.107	0.132	0.156	0.180	0.203	0.225	0.246	0.
2	.052	0.101	0.147	0.191	0.233	0.273	0.311	0.346	0.380	0.412	0.
3	.064	0.125	0.181	0.234	0.283	0.329	0.372	0.413	0.450	0.486	0.
4	.070	0.135	0.195	0.251	0.303	0.352	0.397	0.439	0.478	0.515	0.000
5	.072	0.139	0.201	0.258	0.311	0.361	0.407	0.450	0.489	0.526	0.001
6	.073	0.140	0.203	0.261	0.315	0.365	0.411	0.454	0.494	0.531	0.001
7	.074	0.142	0.205	0.263	0.318	0.368	0.414	0.457	0.497	0.534	0.002
8	.074	0.143	0.207	0.266	0.320	0.371	0.417	0.461	0.501	0.538	0.003
9	.075	0.144	0.209	0.268	0.323	0.374	0.421	0.464	0.504	0.541	0.004
10	.076	0.146	0.210	0.270	0.325	0.377	0.424	0.467	0.508	0.545	0.004
11	.077	0.147	0.212	0.273	0.328	0.380	0.427	0.471	0.511	0.549	0.005
12	.077	0.149	0.214	0.275	0.331	0.383	0.431	0.475	0.515	0.553	0.006
13	.078	0.150	0.216	0.278	0.334	0.386	0.434	0.478	0.519	0.556	0.007
14	.079	0.151	0.218	0.280	0.337	0.389	0.437	0.482	0.522	0.560	0.008

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

SECRET

SECRET

STATION E OCT

INPUT DATA

.632

.013

.

.065

.290

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.084	0.161	0.232	0.296	0.355	0.410	0.459	0.505	0.546	0.585	0.
3	.100	0.190	0.271	0.343	0.409	0.468	0.521	0.569	0.612	0.651	0.
4	.100	0.191	0.272	0.345	0.411	0.470	0.524	0.571	0.614	0.653	0.
5	.101	0.191	0.273	0.346	0.412	0.471	0.524	0.572	0.615	0.654	0.007
6	.102	0.193	0.276	0.350	0.416	0.475	0.529	0.577	0.620	0.659	0.005
7	.104	0.197	0.281	0.355	0.423	0.483	0.536	0.585	0.628	0.667	0.007
8	.106	0.201	0.286	0.361	0.429	0.490	0.544	0.592	0.635	0.674	0.009
9	.108	0.204	0.290	0.367	0.435	0.496	0.551	0.599	0.643	0.681	0.011
10	.110	0.208	0.295	0.372	0.441	0.503	0.558	0.606	0.649	0.688	0.013
11	.112	0.211	0.300	0.378	0.448	0.509	0.564	0.613	0.656	0.695	0.015
12	.114	0.215	0.304	0.383	0.454	0.516	0.571	0.620	0.663	0.701	0.018
13	.116	0.218	0.309	0.389	0.459	0.522	0.577	0.626	0.670	0.708	0.020
14	.118	0.222	0.313	0.394	0.465	0.528	0.584	0.633	0.676	0.714	0.022
15	.120	0.225	0.318	0.399	0.471	0.534	0.590	0.639	0.682	0.720	0.024

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.003

SECRET

SECRET

STATION E NOV

INPUT DATA

.679
.021
.067
.133
.100

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.010	0.020	0.030	0.039	0.049	0.059	0.068	0.077	0.086	0.096	0.
3	.020	0.039	0.057	0.076	0.094	0.112	0.129	0.146	0.163	0.179	0.
4	.022	0.044	0.065	0.085	0.106	0.125	0.145	0.163	0.182	0.200	0.
5	.023	0.045	0.066	0.087	0.108	0.128	0.148	0.167	0.186	0.204	0.000
6	.023	0.045	0.066	0.088	0.108	0.129	0.148	0.168	0.186	0.205	0.000
7	.023	0.045	0.067	0.088	0.109	0.129	0.149	0.168	0.187	0.205	0.000
8	.023	0.045	0.067	0.088	0.109	0.129	0.149	0.168	0.187	0.206	0.000
9	.023	0.045	0.067	0.088	0.109	0.129	0.149	0.169	0.188	0.206	0.000
10	.023	0.045	0.067	0.089	0.109	0.130	0.150	0.169	0.188	0.207	0.000
11	.023	0.045	0.067	0.089	0.110	0.130	0.150	0.170	0.189	0.207	0.000
12	.023	0.046	0.068	0.089	0.110	0.131	0.151	0.170	0.189	0.208	0.000
13	.023	0.046	0.068	0.089	0.110	0.131	0.151	0.171	0.190	0.209	0.001
14	.023	0.046	0.068	0.090	0.111	0.131	0.151	0.171	0.190	0.209	0.001
15	.023	0.046	0.068	0.090	0.111	0.132	0.152	0.172	0.191	0.210	0.001

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION E DEC

INPUT DATA

.607

.039

.161

.032

.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
2	.037	0.073	0.108	0.142	0.174	0.205	0.234	0.263	0.291	0.317	0.
3	.041	0.081	0.119	0.155	0.190	0.224	0.256	0.286	0.316	0.344	0.
4	.042	0.083	0.122	0.159	0.195	0.229	0.262	0.293	0.323	0.352	0.000
5	.043	0.084	0.123	0.161	0.197	0.231	0.264	0.296	0.326	0.355	0.000
6	.043	0.084	0.124	0.162	0.198	0.232	0.266	0.297	0.328	0.357	0.001
7	.043	0.085	0.125	0.163	0.199	0.234	0.267	0.299	0.329	0.358	0.001
8	.044	0.085	0.125	0.163	0.200	0.235	0.268	0.300	0.331	0.360	0.001
9	.044	0.086	0.126	0.164	0.201	0.236	0.269	0.301	0.332	0.361	0.001
10	.044	0.086	0.127	0.165	0.202	0.237	0.271	0.303	0.334	0.363	0.002
11	.044	0.087	0.127	0.166	0.203	0.238	0.272	0.304	0.335	0.365	0.002
12	.045	0.087	0.128	0.167	0.204	0.239	0.273	0.306	0.337	0.366	0.002
13	.045	0.088	0.129	0.168	0.205	0.241	0.275	0.307	0.338	0.368	0.002
14	.045	0.088	0.129	0.168	0.206	0.242	0.276	0.309	0.340	0.369	0.003
15	.045	0.088	0.129	0.168	0.206	0.242	0.276	0.309	0.340	0.369	0.003

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION F JAN

INPUT DATA

-066
-321
-420
-032
-161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
3	.058	0.113	0.165	0.213	0.259	0.302	0.343	0.381	0.417	0.451	0.
4	.090	0.172	0.247	0.314	0.376	0.432	0.483	0.530	0.572	0.611	0.
5	.120	0.225	0.317	0.399	0.471	0.534	0.590	0.639	0.682	0.720	0.000
6	.146	0.271	0.377	0.468	0.546	0.612	0.669	0.717	0.759	0.794	0.001
7	.170	0.311	0.428	0.525	0.606	0.673	0.728	0.775	0.813	0.845	0.001
8	.191	0.346	0.471	0.572	0.654	0.720	0.774	0.817	0.852	0.880	0.003
9	.210	0.376	0.507	0.611	0.693	0.757	0.808	0.849	0.880	0.906	0.005
10	.227	0.403	0.539	0.644	0.725	0.787	0.836	0.873	0.902	0.924	0.009
11	.243	0.427	0.566	0.671	0.751	0.811	0.857	0.892	0.918	0.938	0.013
12	.257	0.448	0.589	0.695	0.773	0.831	0.875	0.907	0.931	0.949	0.018
13	.270	0.467	0.610	0.715	0.792	0.848	0.889	0.919	0.941	0.957	0.024
14	.281	0.484	0.629	0.733	0.808	0.862	0.901	0.929	0.949	0.963	0.031
15	.292	0.499	0.646	0.749	0.823	0.875	0.911	0.937	0.956	0.969	0.038

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.033

SECRET

SECRET

STATION F FEB

INPUT DATA

.261
.078
.375
.107
.179

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.032	0.063	0.093	0.122	0.150	0.177	0.204	0.229	0.254	0.278	0.
3	.072	0.138	0.200	0.257	0.310	0.360	0.405	0.448	0.487	0.524	0.
4	.105	0.199	0.283	0.358	0.425	0.485	0.539	0.588	0.631	0.670	0.
5	.129	0.241	0.339	0.424	0.498	0.562	0.619	0.668	0.711	0.748	0.000
6	.145	0.268	0.374	0.465	0.542	0.608	0.665	0.714	0.755	0.790	0.001
7	.155	0.286	0.397	0.490	0.569	0.636	0.693	0.740	0.781	0.815	0.002
8	.162	0.298	0.412	0.507	0.587	0.654	0.710	0.757	0.796	0.829	0.005
9	.167	0.306	0.422	0.519	0.599	0.666	0.722	0.768	0.807	0.839	0.008
10	.171	0.313	0.430	0.528	0.609	0.676	0.731	0.777	0.815	0.847	0.011
11	.175	0.319	0.438	0.536	0.617	0.684	0.739	0.785	0.822	0.853	0.015
12	.178	0.324	0.445	0.544	0.625	0.692	0.747	0.792	0.829	0.859	0.020
13	.181	0.330	0.452	0.551	0.633	0.699	0.754	0.798	0.835	0.865	0.024
14	.185	0.336	0.458	0.559	0.640	0.707	0.761	0.805	0.841	0.871	0.028
15	.188	0.341	0.465	0.566	0.648	0.714	0.768	0.812	0.847	0.876	0.032

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.013

SECRET

SECRET

STATION F MAR

INPUT DATA

.241
.114
.452
.032
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
3	.054	0.106	0.155	0.201	0.244	0.285	0.324	0.361	0.396	0.429	0.
4	.078	0.151	0.217	0.279	0.335	0.387	0.435	0.480	0.521	0.558	0.
5	.097	0.184	0.263	0.334	0.398	0.457	0.509	0.557	0.599	0.638	0.000
6	.110	0.208	0.295	0.372	0.441	0.503	0.557	0.606	0.649	0.688	0.000
7	.119	0.224	0.317	0.398	0.470	0.533	0.589	0.638	0.681	0.719	0.001
8	.126	0.236	0.332	0.417	0.490	0.554	0.610	0.660	0.702	0.740	0.002
9	.131	0.245	0.344	0.430	0.504	0.569	0.626	0.675	0.717	0.754	0.004
10	.135	0.251	0.352	0.439	0.515	0.580	0.637	0.686	0.728	0.765	0.005
11	.138	0.256	0.359	0.447	0.523	0.589	0.645	0.694	0.736	0.773	0.007
12	.140	0.261	0.364	0.453	0.530	0.596	0.653	0.701	0.743	0.779	0.009
13	.142	0.265	0.369	0.459	0.536	0.602	0.659	0.708	0.749	0.785	0.011
14	.145	0.268	0.374	0.465	0.542	0.608	0.665	0.713	0.755	0.790	0.013
15	.147	0.272	0.379	0.470	0.548	0.614	0.671	0.719	0.760	0.795	0.016

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.007

SECRET

SECRET

STATION F APR

INPUT DATA

.246
.054
.400
.133
.167

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.028	0.055	0.081	0.107	0.132	0.156	0.180	0.203	0.225	0.246	0.
3	.068	0.131	0.190	0.245	0.297	0.345	0.389	0.431	0.469	0.505	0.
4	.105	0.199	0.283	0.358	0.425	0.485	0.539	0.588	0.631	0.670	0.
5	.133	0.248	0.348	0.435	0.510	0.575	0.632	0.681	0.723	0.760	0.000
6	.152	0.282	0.391	0.484	0.563	0.629	0.686	0.734	0.774	0.809	0.001
7	.165	0.303	0.419	0.515	0.595	0.662	0.718	0.765	0.803	0.836	0.002
8	.174	0.318	0.436	0.534	0.615	0.682	0.738	0.783	0.821	0.852	0.005
9	.180	0.328	0.449	0.548	0.629	0.696	0.751	0.796	0.832	0.863	0.008
10	.185	0.335	0.458	0.558	0.640	0.706	0.760	0.805	0.841	0.870	0.012
11	.189	0.342	0.466	0.567	0.648	0.715	0.768	0.812	0.848	0.876	0.016
12	.192	0.348	0.473	0.575	0.656	0.722	0.776	0.819	0.854	0.882	0.021
13	.196	0.354	0.480	0.582	0.664	0.730	0.783	0.826	0.860	0.887	0.026
14	.200	0.360	0.488	0.590	0.672	0.738	0.790	0.832	0.866	0.892	0.030
15	.204	0.366	0.495	0.598	0.680	0.745	0.797	0.838	0.871	0.897	0.035

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.016

SECRET

SECRET

STATION F MAY

INPUT DATA

.297
.026
.323
.129
.226

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.051	0.100	0.146	0.189	0.231	0.270	0.307	0.343	0.376	0.408	0.
3	.110	0.208	0.295	0.372	0.441	0.503	0.557	0.606	0.649	0.688	0.
4	.153	0.282	0.392	0.485	0.563	0.630	0.687	0.734	0.775	0.809	0.
5	.179	0.325	0.446	0.545	0.626	0.693	0.748	0.793	0.830	0.860	0.001
6	.193	0.349	0.474	0.576	0.658	0.724	0.777	0.820	0.855	0.883	0.003
7	.201	0.362	0.490	0.593	0.675	0.740	0.792	0.834	0.867	0.894	0.007
8	.207	0.370	0.500	0.604	0.686	0.750	0.802	0.843	0.875	0.901	0.013
9	.211	0.378	0.509	0.613	0.695	0.759	0.810	0.850	0.882	0.907	0.019
10	.216	0.386	0.518	0.622	0.704	0.768	0.818	0.857	0.888	0.912	0.027
11	.221	0.394	0.528	0.632	0.714	0.777	0.826	0.865	0.895	0.918	0.034
12	.227	0.402	0.537	0.642	0.723	0.786	0.835	0.872	0.901	0.923	0.041
13	.232	0.410	0.547	0.652	0.733	0.795	0.843	0.879	0.907	0.929	0.048
14	.238	0.419	0.557	0.662	0.743	0.804	0.851	0.886	0.913	0.934	0.055
15	.243	0.428	0.567	0.672	0.752	0.812	0.858	0.893	0.919	0.938	0.062

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.018

SECRET

SECRET

STATION F JUNE

INPUT DATA

.245
.021
.500
.067
.167

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.028	0.055	0.081	0.107	0.132	0.156	0.180	0.203	0.225	0.246	0.
2	.062	0.121	0.176	0.227	0.275	0.320	0.363	0.403	0.440	0.475	0.
3	.093	0.178	0.255	0.325	0.388	0.445	0.497	0.544	0.587	0.625	0.
4	.118	0.222	0.314	0.395	0.466	0.529	0.585	0.634	0.677	0.715	0.000
5	.136	0.253	0.355	0.443	0.518	0.584	0.641	0.689	0.732	0.768	0.001
6	.149	0.275	0.383	0.475	0.553	0.619	0.676	0.724	0.765	0.800	0.002
7	.157	0.290	0.402	0.496	0.575	0.642	0.698	0.746	0.786	0.819	0.003
8	.163	0.300	0.415	0.510	0.590	0.657	0.713	0.760	0.799	0.832	0.005
9	.168	0.308	0.424	0.521	0.601	0.668	0.724	0.770	0.809	0.841	0.008
10	.172	0.314	0.432	0.529	0.610	0.677	0.732	0.778	0.816	0.848	0.011
11	.175	0.319	0.438	0.536	0.617	0.684	0.739	0.785	0.822	0.853	0.014
12	.178	0.324	0.444	0.543	0.624	0.691	0.746	0.791	0.828	0.859	0.017
13	.180	0.328	0.450	0.549	0.630	0.697	0.752	0.796	0.833	0.863	0.021
14	.183	0.333	0.455	0.555	0.637	0.703	0.758	0.802	0.838	0.868	0.024

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .013

SECRET

SECRET

STATION F JULY

INPUT DATA

.310
.013
.483
.065
.129

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.017	0.033	0.049	0.065	0.080	0.096	0.111	0.126	0.140	0.154	0.
2	.037	0.072	0.106	0.139	0.171	0.201	0.230	0.259	0.286	0.312	0.
3	.054	0.106	0.154	0.200	0.244	0.285	0.324	0.360	0.395	0.428	0.
4	.068	0.131	0.190	0.245	0.296	0.344	0.388	0.430	0.468	0.504	0.000
5	.077	0.148	0.214	0.275	0.331	0.383	0.430	0.474	0.515	0.552	0.000
6	.084	0.160	0.230	0.295	0.354	0.408	0.457	0.502	0.544	0.582	0.000
7	.088	0.168	0.241	0.307	0.368	0.424	0.474	0.520	0.562	0.601	0.001
8	.090	0.173	0.248	0.316	0.378	0.434	0.485	0.532	0.574	0.613	0.001
9	.092	0.176	0.252	0.321	0.384	0.441	0.492	0.539	0.582	0.621	0.002
10	.094	0.179	0.256	0.325	0.389	0.446	0.498	0.545	0.588	0.626	0.003
11	.095	0.181	0.258	0.329	0.392	0.450	0.502	0.549	0.592	0.631	0.004
12	.096	0.182	0.261	0.332	0.396	0.453	0.506	0.553	0.596	0.635	0.005
13	.097	0.184	0.263	0.334	0.399	0.457	0.509	0.557	0.600	0.638	0.006
14	.098	0.186	0.265	0.337	0.401	0.460	0.513	0.560	0.603	0.642	0.007

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.003

SECRET

SECRET

STATION F AUG

INPUT DATA

.294
.029
.515
.097
.065

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.004	0.008	0.013	0.017	0.021	0.025	0.029	0.033	0.037	0.041	0.
2	.011	0.023	0.034	0.045	0.055	0.066	0.077	0.087	0.098	0.108	0.
3	.019	0.038	0.057	0.075	0.093	0.110	0.127	0.144	0.161	0.177	0.
4	.027	0.052	0.077	0.102	0.126	0.149	0.171	0.193	0.215	0.236	0.000
5	.033	0.064	0.094	0.124	0.152	0.180	0.207	0.232	0.257	0.281	0.000
6	.037	0.073	0.107	0.141	0.172	0.203	0.233	0.261	0.289	0.315	0.000
7	.041	0.079	0.117	0.153	0.187	0.220	0.252	0.282	0.311	0.339	0.000
8	.043	0.084	0.124	0.161	0.197	0.232	0.265	0.296	0.327	0.356	0.000
9	.045	0.087	0.128	0.167	0.204	0.240	0.274	0.306	0.337	0.367	0.000
10	.046	0.090	0.131	0.171	0.209	0.246	0.280	0.313	0.345	0.375	0.000
11	.047	0.091	0.134	0.174	0.213	0.250	0.285	0.318	0.350	0.380	0.000
12	.047	0.092	0.135	0.176	0.215	0.252	0.288	0.321	0.354	0.384	0.001
13	.048	0.093	0.137	0.178	0.217	0.254	0.290	0.324	0.356	0.387	0.001
14	.048	0.094	0.137	0.179	0.218	0.256	0.292	0.326	0.358	0.389	0.001
15	.048	0.094	0.137	0.179	0.218	0.256	0.292	0.326	0.358	0.389	0.001

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.001

SECRET

SECRET

STATION F SEPT

INPUT DATA

.485
.015
.200
.133
.167

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.028	0.055	0.081	0.107	0.132	0.156	0.180	0.203	0.225	0.246	0.
3	.056	0.108	0.158	0.205	0.249	0.291	0.331	0.368	0.403	0.436	0.
4	.070	0.135	0.196	0.253	0.305	0.354	0.399	0.441	0.481	0.517	0.
5	.076	0.146	0.211	0.271	0.327	0.378	0.425	0.469	0.509	0.547	0.000
6	.078	0.150	0.217	0.278	0.335	0.387	0.435	0.479	0.520	0.557	0.001
7	.079	0.152	0.219	0.281	0.338	0.391	0.439	0.484	0.524	0.562	0.001
8	.080	0.154	0.221	0.284	0.341	0.394	0.442	0.487	0.528	0.566	0.002
9	.081	0.155	0.224	0.286	0.344	0.397	0.446	0.491	0.532	0.570	0.003
10	.082	0.157	0.226	0.289	0.347	0.401	0.450	0.495	0.536	0.574	0.005
11	.083	0.159	0.228	0.292	0.351	0.404	0.454	0.499	0.540	0.578	0.006
12	.084	0.160	0.231	0.295	0.354	0.408	0.458	0.503	0.545	0.583	0.007
13	.085	0.162	0.233	0.298	0.358	0.412	0.462	0.507	0.549	0.587	0.008
14	.086	0.164	0.236	0.301	0.361	0.416	0.466	0.512	0.553	0.592	0.009
15	.087	0.166	0.238	0.304	0.364	0.419	0.470	0.516	0.558	0.596	0.010

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.002

SECRET

STATION F DCT

INPUT DATA

.465
.019
.065
.161
.290

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.084	0.161	0.232	0.296	0.355	0.410	0.459	0.505	0.546	0.585	0.
3	.146	0.271	0.378	0.469	0.546	0.613	0.669	0.718	0.759	0.794	0.
4	.161	0.296	0.409	0.504	0.584	0.651	0.707	0.754	0.794	0.827	0.
5	.164	0.301	0.416	0.511	0.591	0.658	0.714	0.761	0.800	0.833	0.002
6	.166	0.304	0.419	0.515	0.595	0.662	0.718	0.765	0.804	0.836	0.008
7	.169	0.310	0.426	0.523	0.604	0.671	0.727	0.773	0.811	0.843	0.015
8	.174	0.318	0.437	0.535	0.616	0.683	0.738	0.783	0.821	0.852	0.021
9	.179	0.327	0.447	0.547	0.628	0.695	0.749	0.794	0.831	0.862	0.028
10	.185	0.335	0.458	0.558	0.640	0.706	0.760	0.805	0.841	0.870	0.034
11	.190	0.343	0.468	0.569	0.651	0.717	0.771	0.814	0.849	0.878	0.040
12	.195	0.351	0.478	0.579	0.661	0.727	0.780	0.823	0.858	0.885	0.045
13	.200	0.359	0.487	0.590	0.672	0.737	0.790	0.832	0.865	0.892	0.051
14	.205	0.367	0.497	0.600	0.682	0.747	0.799	0.840	0.873	0.899	0.057
15	.209	0.375	0.506	0.609	0.691	0.756	0.807	0.848	0.879	0.905	0.063

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.012

SECRET

STATION F NOV

INPUT DATA

.380
.020
.366
.067
.167

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1 .028	0.055	0.081	0.107	0.132	0.156	0.180	0.203	0.225	0.246	0.
2 .055	0.107	0.156	0.202	0.246	0.287	0.326	0.363	0.396	0.431	0.
3 .074	0.142	0.205	0.263	0.318	0.368	0.414	0.457	0.497	0.534	0.
4 .085	0.162	0.234	0.299	0.358	0.413	0.462	0.508	0.550	0.588	0.000
5 .091	0.174	0.249	0.318	0.380	0.436	0.486	0.534	0.577	0.615	0.001
6 .095	0.180	0.258	0.328	0.392	0.449	0.501	0.549	0.591	0.630	0.001
7 .097	0.184	0.263	0.334	0.399	0.457	0.509	0.557	0.600	0.638	0.002
8 .098	0.187	0.266	0.338	0.403	0.462	0.515	0.562	0.605	0.644	0.003
9 .099	0.189	0.269	0.342	0.407	0.466	0.519	0.567	0.610	0.649	0.005
10 .100	0.191	0.272	0.345	0.411	0.470	0.523	0.571	0.614	0.653	0.006
11 .102	0.193	0.275	0.348	0.415	0.474	0.528	0.575	0.619	0.657	0.007
12 .103	0.195	0.278	0.352	0.418	0.478	0.532	0.580	0.623	0.662	0.008
13 .104	0.197	0.280	0.355	0.422	0.482	0.536	0.584	0.627	0.666	0.010
14 .105	0.199	0.283	0.358	0.426	0.486	0.540	0.588	0.632	0.670	0.011

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.003

SECRET

SECRET

STATION F DEC

INPUT DATA

.298
.057
.323
.161
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
3	.065	0.126	0.183	0.236	0.285	0.332	0.375	0.416	0.454	0.489	0.
4	.098	0.186	0.266	0.338	0.402	0.461	0.514	0.561	0.604	0.643	0.
5	.120	0.226	0.319	0.400	0.472	0.536	0.591	0.641	0.684	0.722	0.000
6	.134	0.249	0.350	0.436	0.512	0.577	0.633	0.682	0.725	0.762	0.001
7	.142	0.263	0.367	0.457	0.534	0.600	0.657	0.705	0.747	0.783	0.002
8	.147	0.272	0.378	0.469	0.547	0.614	0.670	0.718	0.760	0.795	0.004
9	.150	0.278	0.386	0.478	0.556	0.623	0.679	0.728	0.768	0.803	0.007
10	.153	0.282	0.392	0.485	0.564	0.630	0.687	0.735	0.775	0.810	0.010
11	.156	0.287	0.398	0.492	0.571	0.638	0.694	0.742	0.782	0.816	0.014
12	.158	0.292	0.404	0.498	0.578	0.645	0.701	0.748	0.788	0.822	0.017
13	.161	0.297	0.410	0.505	0.585	0.652	0.708	0.755	0.795	0.828	0.021
14	.164	0.301	0.416	0.512	0.592	0.659	0.715	0.762	0.801	0.834	0.024
15	.167	0.306	0.422	0.519	0.599	0.666	0.722	0.769	0.807	0.840	0.028

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.010

SECRET

SECRET

STATION G JAN

INPUT DATA

.012
.278
.549
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
2	.062	0.119	0.174	0.225	0.272	0.317	0.359	0.399	0.436	0.470	0.
3	.100	0.190	0.271	0.344	0.410	0.469	0.522	0.570	0.613	0.652	0.
4	.138	0.258	0.360	0.449	0.525	0.591	0.648	0.696	0.738	0.775	0.000
5	.175	0.320	0.439	0.538	0.619	0.686	0.741	0.786	0.824	0.855	0.001
6	.211	0.377	0.508	0.612	0.694	0.758	0.809	0.849	0.881	0.906	0.002
7	.244	0.428	0.568	0.673	0.753	0.813	0.859	0.893	0.919	0.939	0.003
8	.275	0.475	0.620	0.724	0.800	0.855	0.895	0.924	0.945	0.960	0.006
9	.305	0.517	0.665	0.767	0.838	0.887	0.922	0.946	0.962	0.974	0.010
10	.333	0.555	0.704	0.802	0.868	0.912	0.941	0.961	0.974	0.983	0.016
11	.360	0.590	0.737	0.832	0.892	0.931	0.956	0.972	0.982	0.988	0.023
12	.385	0.621	0.767	0.857	0.912	0.946	0.967	0.979	0.987	0.992	0.031
13	.408	0.650	0.793	0.877	0.927	0.957	0.975	0.985	0.991	0.995	0.041
14	.431	0.676	0.815	0.895	0.940	0.966	0.981	0.989	0.994	0.996	0.052

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .103

SECRET

SECRET

STATION G FEB

INPUT DATA

.311
.207
.411
.071

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.005	0.010	0.015	0.020	0.025	0.030	0.035	0.040	0.044	0.049	0.
2	.010	0.020	0.030	0.040	0.050	0.060	0.069	0.079	0.088	0.098	0.
3	.014	0.029	0.042	0.056	0.070	0.083	0.096	0.109	0.122	0.135	0.
4	.017	0.034	0.051	0.068	0.084	0.100	0.115	0.131	0.146	0.161	0.000
5	.019	0.039	0.057	0.076	0.094	0.111	0.129	0.146	0.162	0.179	0.000
6	.021	0.041	0.061	0.081	0.100	0.119	0.138	0.156	0.173	0.191	0.000
7	.022	0.043	0.064	0.085	0.105	0.125	0.144	0.162	0.181	0.199	0.000
8	.023	0.045	0.066	0.087	0.108	0.128	0.148	0.167	0.186	0.204	0.000
9	.023	0.046	0.068	0.089	0.110	0.131	0.151	0.170	0.189	0.208	0.000
10	.023	0.046	0.069	0.090	0.112	0.132	0.153	0.172	0.192	0.211	0.000
11	.024	0.047	0.069	0.091	0.113	0.134	0.154	0.174	0.194	0.213	0.000
12	.024	0.047	0.070	0.092	0.113	0.134	0.155	0.175	0.195	0.214	0.000
13	.024	0.047	0.070	0.092	0.114	0.135	0.156	0.176	0.196	0.215	0.000
14	.024	0.047	0.070	0.093	0.114	0.136	0.156	0.177	0.196	0.216	0.000
15	.024	0.047	0.070	0.093	0.114	0.136	0.156	0.177	0.196	0.216	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION G MAR

INPUT DATA

.289
.227
.387
.
.097

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.009	0.019	0.028	0.037	0.046	0.055	0.064	0.073	0.082	0.090	0.
2	.009	0.037	0.055	0.073	0.091	0.108	0.125	0.141	0.157	0.173	0.
3	.019	0.037	0.055	0.073	0.091	0.108	0.125	0.141	0.157	0.173	0.
4	.026	0.052	0.077	0.101	0.124	0.147	0.170	0.192	0.213	0.233	0.
5	.032	0.062	0.092	0.121	0.148	0.175	0.201	0.227	0.251	0.275	0.000
6	.035	0.070	0.102	0.134	0.165	0.194	0.223	0.250	0.277	0.303	0.000
7	.038	0.075	0.110	0.144	0.176	0.208	0.238	0.267	0.295	0.321	0.000
8	.040	0.078	0.115	0.150	0.184	0.217	0.248	0.278	0.307	0.334	0.000
9	.041	0.081	0.118	0.155	0.190	0.223	0.255	0.286	0.315	0.343	0.000
10	.042	0.082	0.121	0.158	0.193	0.227	0.260	0.291	0.321	0.349	0.000
11	.043	0.084	0.123	0.160	0.196	0.231	0.263	0.295	0.325	0.354	0.001
12	.043	0.085	0.124	0.162	0.198	0.233	0.266	0.298	0.328	0.357	0.001
13	.044	0.085	0.125	0.163	0.200	0.235	0.268	0.300	0.331	0.360	0.001
14	.044	0.086	0.126	0.165	0.201	0.236	0.270	0.302	0.333	0.362	0.001
15	.044	0.087	0.127	0.166	0.202	0.238	0.271	0.304	0.335	0.364	0.001

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION G APR

INPUT DATA

.350
.150
.300
.067
.133

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.018	0.035	0.052	0.069	0.085	0.102	0.117	0.133	0.148	0.163	0.
3	.035	0.069	0.102	0.133	0.164	0.193	0.221	0.249	0.275	0.301	0.
4	.048	0.093	0.136	0.177	0.217	0.254	0.289	0.323	0.356	0.386	0.
5	.056	0.108	0.158	0.205	0.249	0.291	0.330	0.368	0.403	0.436	0.000
6	.061	0.118	0.171	0.221	0.268	0.313	0.354	0.394	0.430	0.465	0.000
7	.064	0.123	0.179	0.231	0.280	0.326	0.369	0.409	0.446	0.482	0.000
8	.065	0.127	0.184	0.237	0.287	0.334	0.378	0.418	0.456	0.492	0.001
9	.067	0.129	0.187	0.241	0.292	0.339	0.383	0.425	0.463	0.499	0.001
10	.068	0.131	0.190	0.244	0.296	0.343	0.388	0.429	0.468	0.504	0.002
11	.068	0.132	0.192	0.247	0.298	0.346	0.391	0.433	0.472	0.508	0.002
12	.069	0.133	0.193	0.249	0.301	0.349	0.394	0.436	0.475	0.511	0.003
13	.070	0.135	0.195	0.251	0.303	0.352	0.397	0.439	0.478	0.514	0.004
14	.070	0.136	0.196	0.253	0.306	0.354	0.400	0.442	0.481	0.518	0.004
15	.071	0.137	0.198	0.255	0.308	0.357	0.402	0.445	0.484	0.521	0.005

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.001

SECRET

SECRET

STATION G MAY

INPUT DATA

.431
.053
.290
.129
.097

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.009	0.019	0.028	0.037	0.046	0.055	0.064	0.073	0.082	0.090	0.
2	.023	0.045	0.066	0.088	0.108	0.128	0.148	0.167	0.186	0.205	0.
3	.033	0.064	0.095	0.125	0.153	0.181	0.208	0.234	0.259	0.283	0.
4	.039	0.076	0.112	0.147	0.180	0.212	0.243	0.272	0.301	0.328	0.000
5	.042	0.083	0.122	0.159	0.194	0.229	0.261	0.292	0.322	0.351	0.000
6	.044	0.086	0.126	0.165	0.202	0.237	0.270	0.303	0.333	0.363	0.000
7	.045	0.088	0.129	0.168	0.205	0.241	0.275	0.308	0.339	0.369	0.000
8	.045	0.089	0.130	0.170	0.208	0.244	0.278	0.311	0.342	0.372	0.001
9	.046	0.090	0.131	0.171	0.209	0.245	0.280	0.313	0.344	0.374	0.001
10	.046	0.090	0.132	0.172	0.210	0.247	0.281	0.315	0.346	0.376	0.001
11	.046	0.091	0.133	0.173	0.211	0.248	0.283	0.316	0.348	0.378	0.001
12	.047	0.091	0.133	0.174	0.212	0.249	0.284	0.318	0.349	0.380	0.002
13	.047	0.092	0.134	0.175	0.214	0.250	0.286	0.319	0.351	0.381	0.002
14	.047	0.092	0.135	0.176	0.215	0.252	0.287	0.321	0.353	0.383	0.002
15	.047	0.092	0.135	0.176	0.215	0.252	0.287	0.321	0.353	0.383	0.002

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.001

SECRET

SECRET

STATION G JUNE

INPUT DATA

.445
.055
.333
.100
.067

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.004	0.009	0.013	0.018	0.022	0.027	0.031	0.035	0.040	0.044	0.
3	.011	0.021	0.032	0.042	0.052	0.062	0.072	0.082	0.092	0.101	0.
4	.016	0.031	0.046	0.061	0.076	0.090	0.105	0.119	0.132	0.146	0.
5	.019	0.038	0.056	0.074	0.091	0.109	0.126	0.142	0.158	0.174	0.000
6	.021	0.041	0.062	0.081	0.100	0.119	0.138	0.156	0.174	0.191	0.000
7	.022	0.044	0.065	0.085	0.105	0.125	0.144	0.163	0.182	0.200	0.000
8	.023	0.045	0.066	0.088	0.108	0.128	0.148	0.167	0.186	0.205	0.000
9	.023	0.045	0.067	0.089	0.110	0.130	0.150	0.170	0.189	0.207	0.000
10	.023	0.046	0.068	0.089	0.110	0.131	0.151	0.171	0.190	0.209	0.000
11	.023	0.046	0.068	0.090	0.111	0.132	0.152	0.172	0.191	0.210	0.000
12	.023	0.046	0.068	0.090	0.111	0.132	0.152	0.172	0.191	0.210	0.000
13	.023	0.046	0.069	0.090	0.112	0.132	0.153	0.172	0.192	0.211	0.000
14	.023	0.046	0.069	0.091	0.112	0.133	0.153	0.173	0.192	0.211	0.000
15	.024	0.046	0.069	0.091	0.112	0.133	0.153	0.173	0.193	0.212	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION G JULY

INPUT DATA

.551
.029
.226
.129
.065

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

RUN HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.004	0.008	0.013	0.017	0.021	0.025	0.029	0.033	0.037	0.041	0.
3	.011	0.021	0.031	0.042	0.052	0.062	0.072	0.082	0.091	0.101	0.
4	.015	0.029	0.044	0.058	0.072	0.086	0.099	0.113	0.126	0.139	0.
5	.017	0.034	0.050	0.066	0.082	0.098	0.113	0.128	0.143	0.157	0.000
6	.018	0.035	0.053	0.070	0.086	0.103	0.119	0.134	0.150	0.165	0.000
7	.018	0.036	0.054	0.071	0.088	0.105	0.121	0.137	0.153	0.168	0.000
8	.018	0.036	0.054	0.072	0.089	0.105	0.122	0.138	0.154	0.170	0.000
9	.018	0.037	0.054	0.072	0.089	0.106	0.122	0.139	0.154	0.170	0.000
10	.019	0.037	0.055	0.072	0.089	0.106	0.123	0.139	0.155	0.170	0.000
11	.019	0.037	0.055	0.072	0.089	0.106	0.123	0.139	0.155	0.171	0.000
12	.019	0.037	0.055	0.072	0.090	0.106	0.123	0.139	0.155	0.171	0.000
13	.019	0.037	0.055	0.072	0.090	0.107	0.123	0.140	0.156	0.171	0.000
14	.019	0.037	0.055	0.073	0.090	0.107	0.124	0.140	0.156	0.172	0.000
15	.019	0.037	0.055	0.073	0.090	0.107	0.124	0.140	0.156	0.172	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION G AUG

INPUT DATA

.494
.021
.323
.097
.065

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.004	0.008	0.013	0.017	0.021	0.025	0.029	0.033	0.037	0.041	0.
2	.010	0.019	0.029	0.038	0.048	0.057	0.066	0.075	0.084	0.093	0.
3	.014	0.028	0.041	0.054	0.068	0.081	0.093	0.106	0.118	0.131	0.
4	.016	0.033	0.049	0.064	0.080	0.095	0.110	0.125	0.139	0.153	0.000
5	.018	0.035	0.053	0.070	0.086	0.103	0.119	0.135	0.150	0.165	0.000
6	.019	0.037	0.055	0.072	0.090	0.107	0.123	0.140	0.156	0.171	0.000
7	.019	0.038	0.056	0.074	0.091	0.109	0.125	0.142	0.158	0.174	0.000
8	.019	0.038	0.056	0.074	0.092	0.109	0.127	0.143	0.160	0.176	0.000
9	.019	0.038	0.057	0.075	0.093	0.110	0.127	0.144	0.160	0.177	0.000
10	.019	0.038	0.057	0.075	0.093	0.110	0.127	0.144	0.161	0.177	0.000
11	.019	0.038	0.057	0.075	0.093	0.111	0.128	0.145	0.161	0.177	0.000
12	.019	0.038	0.057	0.075	0.093	0.111	0.128	0.145	0.161	0.178	0.000
13	.019	0.038	0.057	0.075	0.093	0.111	0.128	0.145	0.162	0.178	0.000
14	.019	0.038	0.057	0.075	0.093	0.111	0.128	0.145	0.162	0.178	0.000
15	.019	0.039	0.057	0.076	0.093	0.111	0.128	0.145	0.162	0.178	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION G SEPT

INPUT DATA

.480
.020
.166
.167
.167

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.028	0.055	0.081	0.107	0.132	0.156	0.180	0.203	0.225	0.246	0.
2	.061	0.118	0.172	0.223	0.270	0.314	0.356	0.396	0.432	0.467	0.
3	.077	0.149	0.215	0.275	0.332	0.383	0.431	0.475	0.516	0.553	0.
4	.084	0.160	0.230	0.295	0.354	0.408	0.457	0.502	0.544	0.582	0.000
5	.086	0.164	0.236	0.301	0.361	0.416	0.466	0.512	0.554	0.592	0.001
6	.087	0.166	0.238	0.304	0.365	0.420	0.470	0.516	0.558	0.596	0.002
7	.088	0.168	0.240	0.307	0.368	0.423	0.474	0.520	0.562	0.600	0.003
8	.089	0.169	0.243	0.310	0.371	0.427	0.478	0.524	0.566	0.605	0.004
9	.090	0.172	0.246	0.314	0.375	0.431	0.482	0.529	0.571	0.610	0.006
10	.091	0.174	0.249	0.317	0.379	0.436	0.487	0.534	0.576	0.615	0.007
11	.092	0.176	0.252	0.321	0.384	0.440	0.492	0.539	0.581	0.620	0.009
12	.093	0.178	0.255	0.325	0.388	0.445	0.497	0.544	0.586	0.625	0.010
13	.095	0.180	0.258	0.328	0.392	0.449	0.502	0.549	0.591	0.630	0.011
14	.096	0.183	0.261	0.332	0.396	0.454	0.506	0.554	0.596	0.635	0.013

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.003

SECRET

SECRET

STATION G OCT

INPUT DATA

.322
.032
.194
.129
.323

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.104	0.198	0.281	0.356	0.424	0.484	0.538	0.586	0.629	0.668
3	.191	0.346	0.471	0.572	0.654	0.720	0.774	0.817	0.852	0.880
4	.234	0.413	0.550	0.656	0.736	0.798	0.845	0.881	0.909	0.930
5	.252	0.440	0.581	0.686	0.765	0.824	0.869	0.902	0.926	0.945
6	.260	0.452	0.594	0.700	0.778	0.835	0.878	0.910	0.933	0.951
7	.266	0.462	0.605	0.710	0.788	0.844	0.886	0.916	0.938	0.955
8	.275	0.474	0.618	0.723	0.799	0.854	0.894	0.923	0.944	0.960
9	.284	0.487	0.633	0.737	0.812	0.865	0.904	0.931	0.951	0.965
10	.294	0.502	0.649	0.752	0.825	0.876	0.913	0.938	0.957	0.969
11	.305	0.516	0.664	0.766	0.837	0.887	0.921	0.945	0.962	0.974
12	.315	0.530	0.678	0.779	0.849	0.896	0.929	0.951	0.967	0.977
13	.325	0.544	0.692	0.792	0.859	0.905	0.936	0.957	0.971	0.980
14	.334	0.557	0.705	0.804	0.869	0.913	0.942	0.961	0.974	0.983
15	.344	0.569	0.717	0.815	0.878	0.920	0.948	0.966	0.977	0.985

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.037

SECRET

SECRET

STATION G NOV

INPUT DATA

.196
.037
.467
.133
.167

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.028	0.055	0.081	0.107	0.132	0.156	0.180	0.203	0.225	0.246	0.
2	.071	0.137	0.199	0.256	0.309	0.358	0.404	0.446	0.486	0.522	0.
3	.115	0.217	0.308	0.388	0.458	0.521	0.576	0.625	0.668	0.707	0.
4	.153	0.282	0.392	0.485	0.564	0.630	0.687	0.735	0.775	0.810	0.000
5	.182	0.330	0.452	0.551	0.633	0.699	0.754	0.799	0.835	0.865	0.001
6	.202	0.364	0.493	0.595	0.677	0.743	0.795	0.836	0.869	0.896	0.002
7	.217	0.387	0.520	0.624	0.706	0.770	0.820	0.859	0.890	0.914	0.005
8	.228	0.404	0.540	0.644	0.725	0.788	0.836	0.874	0.902	0.925	0.009
9	.236	0.416	0.554	0.659	0.739	0.801	0.848	0.884	0.911	0.932	0.014
10	.242	0.426	0.565	0.670	0.750	0.811	0.857	0.891	0.918	0.938	0.021
11	.248	0.434	0.575	0.680	0.759	0.819	0.864	0.898	0.923	0.942	0.027
12	.253	0.442	0.584	0.689	0.768	0.827	0.871	0.903	0.928	0.946	0.035
13	.259	0.450	0.592	0.698	0.776	0.834	0.877	0.909	0.932	0.950	0.042
14	.264	0.458	0.601	0.707	0.784	0.841	0.883	0.914	0.937	0.953	0.050
15											

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.032

SECRET

SECRET

STATION G DEC

INPUT DATA

.134
.124
.419
.065
.258

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.067	0.129	0.187	0.241	0.291	0.339	0.383	0.424	0.462	0.498	0.
3	.143	0.265	0.370	0.459	0.536	0.602	0.659	0.708	0.749	0.785	0.
4	.208	0.373	0.504	0.607	0.689	0.754	0.805	0.846	0.878	0.903	0.
5	.260	0.452	0.594	0.700	0.778	0.835	0.878	0.910	0.933	0.951	0.001
6	.298	0.508	0.655	0.758	0.830	0.881	0.916	0.941	0.959	0.971	0.005
7	.327	0.548	0.696	0.795	0.862	0.907	0.938	0.958	0.972	0.981	0.012
8	.350	0.577	0.725	0.821	0.884	0.924	0.951	0.968	0.979	0.986	0.023
9	.367	0.600	0.747	0.840	0.899	0.936	0.959	0.974	0.984	0.990	0.038
10	.382	0.619	0.764	0.855	0.910	0.945	0.966	0.979	0.987	0.992	0.054
11	.396	0.635	0.780	0.867	0.920	0.951	0.971	0.982	0.989	0.994	0.073
12	.409	0.650	0.793	0.878	0.928	0.957	0.975	0.985	0.991	0.995	0.092
13	.421	0.665	0.806	0.888	0.935	0.962	0.978	0.987	0.993	0.996	0.112
14	.433	0.679	0.818	0.897	0.942	0.967	0.981	0.989	0.994	0.997	0.131
15	.445	0.692	0.829	0.905	0.948	0.971	0.984	0.991	0.995	0.997	0.151

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.080

SECRET

SECRET

STATION H JAN

INPUT DATA

.009
.023
.194
.161
.613

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.376	0.610	0.757	0.848	0.905	0.941	0.963	0.977	0.986	0.991	0.
2	.699	0.909	0.973	0.992	0.998	0.999	1.000	1.000	1.000	1.000	0.
3	.858	0.980	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.
4	.926	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.087
5	.954	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.304
6	.977	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.542
7	.984	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.724
8	.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.838
9	.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.904
10	.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.941
11	.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.962
12	.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.975
13	.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.984
14	.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.989

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.873

SECRET

SECRET

STATION H FEB

INPUT DATA

.031
.005
.143
.214
.607

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1 .368	0.601	0.748	0.841	0.900	0.937	0.960	0.975	0.984	0.990	0.
2 .717	0.920	0.977	0.994	0.998	0.999	1.000	1.000	1.000	1.000	0.
3 .854	0.979	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.
4 .896	0.989	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.082
5 .910	0.992	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.327
6 .924	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.567
7 .941	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.724
8 .958	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.811
9 .971	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.862
10 .980	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.895
11 .986	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.922
12 .990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.943
13 .993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.960
14 .995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.971

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.790

SECRET

SECRET

STATION H MAR

INPUT DATA

.058
.007
.226
.194
.515

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.265	0.460	0.603	0.709	0.786	0.843	0.884	0.915	0.938	0.954	0.
3	.548	0.796	0.908	0.958	0.981	0.991	0.996	0.998	0.999	1.000	0.
4	.707	0.914	0.975	0.993	0.998	0.999	1.000	1.000	1.000	1.000	0.
5	.777	0.950	0.989	0.998	0.999	1.000	1.000	1.000	1.000	1.000	0.036
6	.807	0.963	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.155
7	.827	0.970	0.995	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.314
8	.848	0.977	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.461
9	.871	0.983	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.574
10	.894	0.989	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.656
11	.915	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.716
12	.931	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.763
13	.943	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.803
14	.953	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.837
15	.961	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.865

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.610

SECRET

SECRET

STATION H APR

INPUT DATA

.154
.013
.167
.233
.433

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.187	0.340	0.464	0.564	0.646	0.712	0.766	0.810	0.846	0.875	0.
3	.410	0.652	0.795	0.879	0.929	0.958	0.975	0.985	0.991	0.995	0.
4	.519	0.768	0.888	0.946	0.974	0.988	0.994	0.997	0.999	0.999	0.
5	.559	0.806	0.914	0.962	0.983	0.993	0.997	0.999	0.999	1.000	0.015
6	.576	0.820	0.924	0.968	0.986	0.994	0.998	0.999	1.000	1.000	0.077
7	.592	0.834	0.932	0.972	0.989	0.995	0.998	0.999	1.000	1.000	0.163
8	.616	0.853	0.943	0.978	0.992	0.997	0.999	1.000	1.000	1.000	0.243
9	.646	0.875	0.956	0.984	0.994	0.998	0.999	1.000	1.000	1.000	0.309
10	.676	0.895	0.966	0.989	0.996	0.999	1.000	1.000	1.000	1.000	0.364
11	.703	0.912	0.974	0.992	0.998	0.999	1.000	1.000	1.000	1.000	0.411
12	.727	0.926	0.980	0.994	0.998	1.000	1.000	1.000	1.000	1.000	0.455
13	.749	0.937	0.984	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.497
14	.768	0.946	0.987	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.536
15	.786	0.954	0.990	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.573

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.262

SECRET

SECRET

STATION H MAY

INPUT DATA

.431
.053
.032
.258
.226

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.051	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.129	0.100	0.146	0.189	0.231	0.270	0.307	0.343	0.376	0.408	0.
3	.149	0.241	0.338	0.423	0.497	0.562	0.618	0.667	0.710	0.747	0.
4	.155	0.276	0.385	0.476	0.555	0.621	0.678	0.726	0.767	0.802	0.
5	.157	0.285	0.396	0.489	0.568	0.635	0.692	0.739	0.780	0.814	0.001
6	.159	0.289	0.401	0.495	0.574	0.641	0.697	0.745	0.785	0.818	0.004
7	.163	0.293	0.406	0.501	0.580	0.647	0.703	0.751	0.790	0.824	0.010
8	.168	0.300	0.414	0.510	0.590	0.656	0.713	0.759	0.799	0.832	0.017
9	.173	0.307	0.424	0.520	0.601	0.668	0.723	0.770	0.808	0.841	0.022
10	.177	0.315	0.434	0.531	0.612	0.679	0.735	0.780	0.818	0.850	0.028
11	.182	0.323	0.443	0.542	0.623	0.690	0.745	0.790	0.827	0.858	0.033
12	.187	0.331	0.453	0.552	0.634	0.700	0.755	0.800	0.836	0.866	0.039
13	.191	0.338	0.462	0.562	0.644	0.710	0.764	0.808	0.844	0.873	0.044
14	.196	0.346	0.471	0.572	0.654	0.720	0.774	0.817	0.852	0.880	0.049
15	.196	0.353	0.480	0.582	0.663	0.729	0.782	0.825	0.859	0.887	0.055

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.011

SECRET

SECRET

STATION H JUNE

INPUT DATA

.445
.055
.100
.233
.167

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.028	0.055	0.081	0.107	0.132	0.156	0.180	0.203	0.225	0.246	0.
3	.075	0.145	0.209	0.269	0.324	0.374	0.421	0.465	0.505	0.542	0.
4	.097	0.184	0.263	0.334	0.398	0.456	0.509	0.556	0.599	0.638	0.
5	.104	0.197	0.280	0.355	0.422	0.482	0.536	0.584	0.627	0.666	0.000
6	.107	0.202	0.287	0.363	0.431	0.491	0.545	0.594	0.637	0.676	0.001
7	.108	0.204	0.290	0.367	0.435	0.496	0.550	0.599	0.642	0.681	0.003
8	.109	0.207	0.294	0.371	0.440	0.501	0.555	0.604	0.647	0.686	0.005
9	.111	0.210	0.298	0.376	0.445	0.507	0.561	0.610	0.653	0.692	0.008
10	.113	0.213	0.302	0.381	0.451	0.513	0.568	0.617	0.660	0.699	0.010
11	.115	0.217	0.307	0.387	0.457	0.520	0.575	0.624	0.667	0.706	0.012
12	.117	0.221	0.312	0.393	0.464	0.527	0.582	0.631	0.674	0.712	0.015
13	.119	0.224	0.317	0.398	0.470	0.533	0.589	0.638	0.681	0.719	0.017
14	.121	0.228	0.321	0.404	0.476	0.540	0.595	0.644	0.688	0.725	0.019
15	.123	0.231	0.326	0.409	0.482	0.546	0.602	0.651	0.694	0.732	0.021

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.005

SECRET

SECRET

STATION H JULY

INPUT DATA

.415
.068
.097
.226
.194

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.038	0.074	0.109	0.142	0.175	0.206	0.236	0.264	0.292	0.319	0.
3	.094	0.180	0.257	0.327	0.390	0.448	0.500	0.547	0.590	0.628	0.
4	.119	0.224	0.316	0.397	0.469	0.532	0.588	0.637	0.680	0.718	0.
5	.128	0.239	0.337	0.421	0.495	0.560	0.616	0.665	0.708	0.745	0.000
6	.131	0.245	0.345	0.431	0.505	0.570	0.627	0.676	0.718	0.755	0.002
7	.134	0.249	0.349	0.436	0.512	0.577	0.633	0.682	0.725	0.761	0.005
8	.136	0.253	0.355	0.442	0.518	0.583	0.640	0.689	0.731	0.768	0.009
9	.139	0.258	0.361	0.449	0.526	0.591	0.648	0.697	0.739	0.775	0.013
10	.142	0.263	0.367	0.457	0.534	0.600	0.657	0.705	0.747	0.783	0.016
11	.145	0.269	0.374	0.465	0.543	0.609	0.665	0.714	0.755	0.791	0.020
12	.148	0.274	0.381	0.473	0.551	0.617	0.674	0.722	0.763	0.798	0.024
13	.151	0.279	0.388	0.481	0.559	0.626	0.682	0.730	0.771	0.806	0.027
14	.154	0.285	0.395	0.488	0.567	0.634	0.691	0.738	0.779	0.813	0.031
15	.157	0.290	0.402	0.496	0.575	0.642	0.699	0.746	0.786	0.820	0.034

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.008

SECRET

SECRET

STATION H AUG

INPUT DATA

.388
.063
.032
.323
.194

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.038	0.074	0.109	0.142	0.175	0.206	0.236	0.264	0.292	0.319	0.
2	.127	0.239	0.336	0.420	0.494	0.559	0.615	0.664	0.707	0.744	0.
3	.160	0.295	0.408	0.502	0.582	0.649	0.705	0.752	0.792	0.825	0.
4	.169	0.309	0.425	0.522	0.603	0.670	0.726	0.772	0.810	0.842	0.000
5	.172	0.315	0.433	0.531	0.611	0.678	0.734	0.780	0.818	0.849	0.003
6	.175	0.319	0.438	0.536	0.617	0.684	0.740	0.785	0.823	0.854	0.009
7	.178	0.325	0.446	0.545	0.626	0.693	0.747	0.793	0.830	0.860	0.017
8	.183	0.333	0.455	0.555	0.637	0.703	0.758	0.802	0.839	0.868	0.024
9	.189	0.342	0.466	0.567	0.649	0.715	0.769	0.813	0.848	0.877	0.031
10	.194	0.351	0.477	0.579	0.661	0.727	0.780	0.823	0.857	0.885	0.037
11	.200	0.360	0.488	0.590	0.672	0.738	0.790	0.832	0.866	0.893	0.043
12	.205	0.369	0.498	0.601	0.683	0.748	0.800	0.841	0.874	0.900	0.050
13	.211	0.377	0.508	0.612	0.694	0.758	0.809	0.849	0.881	0.906	0.056
14	.216	0.385	0.518	0.622	0.704	0.768	0.818	0.857	0.888	0.912	0.062

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.014

SECRET

SECRET

STATION H SEPT

INPUT DATA

.505
.062
.133
.233
.067

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.004	0.009	0.013	0.018	0.022	0.027	0.031	0.035	0.040	0.044	0.
3	.019	0.038	0.056	0.074	0.091	0.109	0.125	0.142	0.158	0.174	0.
4	.029	0.058	0.085	0.112	0.138	0.163	0.187	0.211	0.234	0.257	0.
5	.034	0.066	0.098	0.128	0.158	0.186	0.213	0.240	0.266	0.290	0.000
6	.035	0.070	0.103	0.134	0.165	0.195	0.223	0.251	0.277	0.303	0.000
7	.036	0.071	0.104	0.137	0.168	0.198	0.227	0.255	0.282	0.308	0.000
8	.036	0.071	0.105	0.138	0.169	0.199	0.229	0.257	0.284	0.310	0.000
9	.037	0.072	0.106	0.138	0.170	0.200	0.230	0.258	0.285	0.311	0.000
10	.037	0.072	0.106	0.139	0.171	0.201	0.230	0.259	0.286	0.312	0.001
11	.037	0.072	0.107	0.140	0.171	0.202	0.231	0.260	0.287	0.313	0.001
12	.037	0.073	0.107	0.140	0.172	0.203	0.232	0.261	0.288	0.315	0.001
13	.037	0.073	0.108	0.141	0.173	0.204	0.233	0.262	0.289	0.316	0.001
14	.037	0.073	0.108	0.142	0.174	0.205	0.234	0.263	0.291	0.317	0.001
15	.038	0.074	0.109	0.142	0.174	0.206	0.235	0.264	0.292	0.318	0.002

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .000

SECRET

SECRET

STATION H OCT

INPUT DATA

.450
.034
.161
.194
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
3	.063	0.123	0.178	0.230	0.279	0.325	0.368	0.408	0.445	0.480	0.
4	.083	0.160	0.230	0.294	0.353	0.407	0.456	0.502	0.543	0.581	0.
5	.091	0.174	0.250	0.318	0.381	0.437	0.489	0.536	0.578	0.617	0.000
6	.094	0.180	0.257	0.327	0.391	0.448	0.500	0.548	0.590	0.629	0.001
7	.096	0.182	0.261	0.331	0.395	0.453	0.506	0.553	0.596	0.635	0.002
8	.097	0.184	0.263	0.335	0.399	0.457	0.510	0.557	0.600	0.639	0.004
9	.098	0.187	0.266	0.338	0.403	0.462	0.515	0.562	0.605	0.644	0.005
10	.099	0.189	0.270	0.342	0.408	0.467	0.520	0.568	0.611	0.649	0.007
11	.101	0.192	0.273	0.347	0.413	0.472	0.525	0.573	0.616	0.655	0.009
12	.102	0.194	0.277	0.351	0.418	0.477	0.531	0.579	0.622	0.661	0.010
13	.104	0.197	0.281	0.355	0.423	0.483	0.536	0.585	0.628	0.667	0.012
14	.106	0.200	0.284	0.360	0.427	0.488	0.542	0.590	0.633	0.672	0.014
15	.107	0.203	0.288	0.364	0.432	0.493	0.547	0.596	0.639	0.678	0.015

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.003

SECRET

SECRET

STATION H NOV

INPUT DATA

.286
.081
.133
.200
.300

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.090	0.172	0.246	0.314	0.376	0.432	0.483	0.530	0.572	0.611	0.
3	.193	0.349	0.475	0.576	0.658	0.724	0.778	0.821	0.855	0.883	0.
4	.244	0.428	0.567	0.673	0.753	0.813	0.858	0.893	0.919	0.939	0.
5	.266	0.461	0.605	0.710	0.787	0.844	0.885	0.916	0.938	0.955	0.002
6	.277	0.477	0.622	0.727	0.802	0.857	0.897	0.925	0.946	0.961	0.013
7	.285	0.489	0.635	0.739	0.813	0.867	0.905	0.932	0.951	0.965	0.029
8	.295	0.502	0.649	0.752	0.825	0.877	0.913	0.939	0.957	0.969	0.047
9	.305	0.518	0.665	0.767	0.838	0.888	0.922	0.946	0.962	0.974	0.065
10	.317	0.534	0.682	0.783	0.852	0.899	0.931	0.953	0.968	0.978	0.082
11	.329	0.550	0.699	0.798	0.864	0.909	0.939	0.959	0.973	0.982	0.098
12	.341	0.566	0.714	0.812	0.876	0.918	0.946	0.965	0.977	0.985	0.114
13	.353	0.581	0.729	0.825	0.887	0.927	0.953	0.969	0.980	0.987	0.129
14	.364	0.596	0.743	0.837	0.896	0.934	0.958	0.973	0.983	0.989	0.144
15	.375	0.610	0.756	0.848	0.905	0.941	0.963	0.977	0.986	0.991	0.159

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.044

SECRET

SECRET

STATION H DEC

INPUT DATA

.086
.011
.226
.194
.483

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.233	0.412	0.549	0.654	0.735	0.797	0.844	0.881	0.908	0.930	0.
3	.486	0.736	0.864	0.930	0.964	0.982	0.991	0.995	0.998	0.999	0.
4	.630	0.863	0.950	0.981	0.993	0.997	0.999	1.000	1.000	1.000	0.
5	.696	0.907	0.972	0.991	0.997	0.999	1.000	1.000	1.000	1.000	0.026
6	.725	0.924	0.979	0.994	0.998	1.000	1.000	1.000	1.000	1.000	0.116
7	.745	0.935	0.983	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.240
8	.768	0.946	0.988	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.360
9	.795	0.958	0.991	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.459
10	.823	0.969	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.535
11	.848	0.977	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.595
12	.869	0.983	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.646
13	.887	0.987	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.690
14	.902	0.990	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.730
15	.914	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.765

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.469

SECRET

SECRET

STATION J JAN

INPUT DATA

.009
.023
.161
.258
.549

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2	.301	0.512	0.659	0.762	0.834	0.884	0.919	0.943	0.960	0.972	0.980
3	.671	0.891	0.964	0.988	0.996	0.999	1.000	1.000	1.000	1.000	1.000
4	.851	0.978	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5	.923	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6	.952	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7	.966	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
8	.975	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
9	.982	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
10	.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
11	.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12	.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
13	.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
14	.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
15	.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.870

SECRET

SECRET

STATION J JAN

INPUT DATA

.009
.023
.161
.258
.549

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.301	0.512	0.659	0.762	0.834	0.884	0.919	0.943	0.960	0.972	0.
3	.671	0.891	0.964	0.988	0.996	0.999	1.000	1.000	1.000	1.000	0.
4	.851	0.978	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.
5	.923	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.050
6	.952	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.250
7	.966	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.500
8	.975	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.700
9	.982	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.826
10	.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.898
11	.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.937
12	.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.959
13	.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.973
14	.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.982
15	.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.988

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.870

SECRET

SECRET

STATION J FEB

INPUT DATA

.032
.004
.143
.214
.607

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.368	0.601	0.748	0.841	0.900	0.937	0.960	0.975	0.984	0.990
3	.716	0.920	0.977	0.994	0.998	0.999	1.000	1.000	1.000	1.000
4	.853	0.978	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5	.894	0.989	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6	.908	0.992	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7	.922	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
8	.939	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
9	.957	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
10	.971	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
11	.980	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12	.986	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
13	.989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
14	.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
15	.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.787

SECRET

SECRET

STATION J MAR

INPUT DATA

.057
.008
.226
.258
.451

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2	.203	0.365	0.495	0.597	0.679	0.744	0.796	0.838	0.871	0.897	0.
3	.492	0.742	0.869	0.933	0.966	0.983	0.991	0.996	0.998	0.999	0.
4	.671	0.892	0.965	0.988	0.996	0.999	1.000	1.000	1.000	1.000	0.
5	.756	0.941	0.986	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.019
6	.793	0.957	0.991	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.107
7	.813	0.965	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.247
8	.832	0.972	0.995	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.394
9	.854	0.979	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.516
10	.877	0.985	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.608
11	.898	0.990	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.676
12	.917	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.727
13	.931	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.770
14	.943	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.806
15	.952	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.837

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.597

SECRET

SECRET

STATION J APR

INPUT DATA

.212
.021
.267
.200
.300

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.090	0.172	0.246	0.314	0.376	0.432	0.483	0.530	0.572	0.611	0.
3	.212	0.379	0.511	0.614	0.696	0.760	0.811	0.851	0.883	0.908	0.
4	.297	0.506	0.652	0.756	0.828	0.879	0.915	0.940	0.958	0.970	0.
5	.343	0.569	0.717	0.814	0.878	0.920	0.947	0.965	0.977	0.985	0.002
6	.367	0.599	0.746	0.839	0.898	0.936	0.959	0.974	0.984	0.990	0.014
7	.381	0.616	0.762	0.853	0.909	0.943	0.965	0.978	0.987	0.992	0.035
8	.392	0.630	0.775	0.863	0.917	0.950	0.969	0.981	0.989	0.993	0.061
9	.405	0.646	0.789	0.875	0.925	0.956	0.974	0.984	0.991	0.994	0.090
10	.420	0.663	0.805	0.887	0.934	0.962	0.978	0.987	0.993	0.996	0.118
11	.436	0.681	0.820	0.898	0.943	0.968	0.982	0.990	0.994	0.997	0.144
12	.452	0.699	0.835	0.910	0.950	0.973	0.985	0.992	0.996	0.998	0.169
13	.468	0.717	0.849	0.920	0.957	0.977	0.988	0.994	0.997	0.998	0.192
14	.483	0.733	0.862	0.929	0.963	0.981	0.990	0.995	0.997	0.999	0.215
15	.498	0.748	0.873	0.936	0.968	0.984	0.992	0.996	0.998	0.999	0.237

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.097

SECRET

SECRET

STATION J MAY

INPUT DATA

.455
.029
.097
.258
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
2	.077	0.148	0.214	0.275	0.331	0.383	0.430	0.474	0.515	0.552	0.
3	.100	0.191	0.272	0.345	0.410	0.470	0.523	0.571	0.614	0.652	0.
4	.107	0.203	0.289	0.365	0.433	0.494	0.548	0.597	0.640	0.679	0.000
5	.109	0.207	0.294	0.371	0.440	0.501	0.556	0.604	0.648	0.686	0.001
6	.111	0.209	0.296	0.374	0.443	0.505	0.560	0.608	0.652	0.690	0.003
7	.112	0.211	0.299	0.378	0.447	0.509	0.564	0.613	0.656	0.695	0.005
8	.114	0.214	0.304	0.383	0.453	0.515	0.570	0.619	0.662	0.701	0.006
9	.116	0.218	0.308	0.388	0.459	0.522	0.577	0.626	0.669	0.708	0.010
10	.118	0.222	0.313	0.394	0.466	0.529	0.584	0.633	0.676	0.714	0.013
11	.120	0.226	0.318	0.400	0.472	0.535	0.591	0.640	0.683	0.721	0.015
12	.122	0.229	0.323	0.406	0.478	0.542	0.598	0.647	0.690	0.728	0.017
13	.124	0.233	0.328	0.412	0.485	0.549	0.605	0.654	0.697	0.734	0.020
14	.126	0.237	0.333	0.417	0.491	0.555	0.611	0.660	0.703	0.741	0.022

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.005

SECRET

SECRET

STATION J JUNE

INPUT DATA

.521
.045
.167
.167
.100

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.010	0.020	0.030	0.039	0.049	0.059	0.068	0.077	0.086	0.096	0.
3	.025	0.050	0.075	0.098	0.121	0.144	0.165	0.187	0.207	0.228	0.
4	.034	0.067	0.100	0.130	0.160	0.189	0.217	0.244	0.270	0.295	0.
5	.038	0.075	0.110	0.144	0.176	0.208	0.238	0.267	0.295	0.322	0.000
6	.040	0.077	0.114	0.149	0.183	0.215	0.246	0.276	0.304	0.332	0.000
7	.040	0.079	0.115	0.151	0.185	0.218	0.249	0.279	0.308	0.336	0.000
8	.040	0.079	0.116	0.152	0.186	0.219	0.251	0.281	0.310	0.338	0.000
9	.041	0.079	0.117	0.153	0.187	0.220	0.252	0.282	0.311	0.339	0.001
10	.041	0.080	0.117	0.153	0.188	0.221	0.253	0.283	0.313	0.341	0.001
11	.041	0.080	0.118	0.154	0.189	0.222	0.254	0.285	0.314	0.342	0.001
12	.041	0.081	0.119	0.155	0.190	0.223	0.255	0.286	0.315	0.344	0.001
13	.041	0.081	0.119	0.156	0.191	0.224	0.257	0.287	0.317	0.345	0.002
14	.042	0.082	0.120	0.157	0.192	0.226	0.258	0.289	0.318	0.347	0.002
15	.042	0.082	0.121	0.157	0.193	0.227	0.259	0.290	0.320	0.348	0.002

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION J JULY

INPUT DATA

.545
.035
.194
.129
.097

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.009	0.019	0.028	0.037	0.046	0.055	0.064	0.073	0.082	0.090	0.
2	.021	0.041	0.061	0.080	0.099	0.118	0.136	0.154	0.171	0.188	0.
3	.027	0.053	0.079	0.104	0.128	0.151	0.174	0.196	0.218	0.239	0.
4	.030	0.059	0.086	0.114	0.140	0.166	0.190	0.214	0.238	0.260	0.000
5	.031	0.061	0.089	0.117	0.145	0.171	0.196	0.221	0.245	0.268	0.000
6	.031	0.061	0.091	0.119	0.146	0.173	0.199	0.224	0.248	0.271	0.000
7	.031	0.062	0.091	0.120	0.147	0.174	0.200	0.225	0.249	0.273	0.000
8	.031	0.062	0.092	0.120	0.148	0.175	0.201	0.226	0.250	0.274	0.000
9	.032	0.062	0.092	0.121	0.148	0.175	0.201	0.227	0.251	0.275	0.000
10	.032	0.062	0.092	0.121	0.149	0.176	0.202	0.227	0.252	0.276	0.001
11	.032	0.063	0.093	0.122	0.149	0.177	0.203	0.228	0.253	0.277	0.001
12	.032	0.063	0.093	0.122	0.150	0.177	0.204	0.229	0.254	0.278	0.001
13	.032	0.063	0.093	0.122	0.151	0.178	0.204	0.230	0.255	0.279	0.001
14	.032	0.063	0.094	0.123	0.151	0.179	0.205	0.231	0.255	0.280	0.001
15	.032	0.063	0.094	0.123	0.151	0.179	0.205	0.231	0.255	0.280	0.001

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .000

SECRET

SECRET

STATION J AUG

INPUT DATA

.499
.049
.194
.129
.129

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.017	0.033	0.049	0.065	0.080	0.096	0.111	0.126	0.140	0.154	0.
3	.035	0.068	0.100	0.132	0.162	0.191	0.219	0.246	0.272	0.297	0.
4	.045	0.087	0.128	0.167	0.204	0.239	0.273	0.306	0.337	0.366	0.
5	.049	0.096	0.140	0.182	0.222	0.260	0.296	0.331	0.363	0.395	0.000
6	.051	0.099	0.145	0.188	0.229	0.268	0.305	0.341	0.374	0.406	0.000
7	.052	0.100	0.147	0.191	0.232	0.272	0.309	0.345	0.379	0.411	0.000
8	.052	0.101	0.148	0.192	0.234	0.274	0.312	0.347	0.381	0.413	0.001
9	.052	0.102	0.149	0.193	0.236	0.276	0.314	0.349	0.383	0.416	0.001
10	.053	0.103	0.150	0.195	0.237	0.277	0.315	0.351	0.386	0.418	0.002
11	.053	0.103	0.151	0.196	0.239	0.279	0.317	0.354	0.388	0.420	0.002
12	.053	0.104	0.152	0.197	0.240	0.281	0.319	0.356	0.390	0.423	0.002
13	.054	0.105	0.153	0.199	0.242	0.283	0.321	0.358	0.392	0.425	0.003
14	.054	0.106	0.154	0.200	0.243	0.284	0.323	0.360	0.395	0.428	0.003
15	.055	0.106	0.155	0.201	0.245	0.286	0.325	0.362	0.397	0.430	0.004

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.001

SECRET

SECRET

STATION J SEPT

INPUT DATA

.613
.053
.067
.167
.100

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.010	0.020	0.030	0.039	0.049	0.059	0.068	0.077	0.086	0.096	0.
2	.024	0.047	0.069	0.091	0.112	0.133	0.154	0.174	0.193	0.212	0.
3	.028	0.056	0.082	0.108	0.133	0.158	0.181	0.205	0.227	0.249	0.
4	.029	0.058	0.086	0.113	0.139	0.164	0.189	0.212	0.236	0.258	0.000
5	.030	0.059	0.087	0.114	0.140	0.166	0.190	0.215	0.238	0.261	0.000
6	.030	0.059	0.087	0.114	0.141	0.166	0.191	0.215	0.239	0.262	0.000
7	.030	0.059	0.087	0.115	0.141	0.167	0.192	0.216	0.240	0.262	0.000
8	.030	0.059	0.088	0.115	0.142	0.168	0.193	0.217	0.240	0.263	0.000
9	.030	0.060	0.088	0.116	0.142	0.168	0.193	0.218	0.241	0.264	0.001
10	.030	0.060	0.088	0.116	0.143	0.169	0.194	0.219	0.242	0.265	0.001
11	.030	0.060	0.089	0.116	0.143	0.170	0.195	0.219	0.243	0.266	0.001
12	.031	0.060	0.089	0.117	0.144	0.170	0.196	0.220	0.244	0.267	0.001
13	.031	0.061	0.089	0.117	0.145	0.171	0.196	0.221	0.245	0.268	0.001
14	.031	0.061	0.090	0.118	0.145	0.172	0.197	0.222	0.246	0.269	0.001
15	.031	0.061	0.090	0.118	0.145	0.172	0.197	0.222	0.246	0.269	0.001

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION J OCT

INPUT DATA

.420
.032
.097
.290
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
2	.087	0.167	0.240	0.306	0.367	0.422	0.473	0.519	0.561	0.599	0.
3	.118	0.222	0.313	0.394	0.466	0.529	0.584	0.633	0.676	0.714	0.
4	.128	0.239	0.336	0.421	0.495	0.559	0.615	0.664	0.707	0.745	0.000
5	.131	0.244	0.343	0.429	0.503	0.568	0.625	0.674	0.716	0.753	0.001
6	.132	0.247	0.346	0.433	0.508	0.573	0.629	0.678	0.721	0.758	0.004
7	.134	0.250	0.350	0.437	0.513	0.578	0.634	0.683	0.726	0.762	0.007
8	.136	0.254	0.356	0.443	0.519	0.585	0.641	0.690	0.732	0.769	0.011
9	.139	0.259	0.362	0.451	0.527	0.593	0.649	0.698	0.740	0.776	0.015
10	.142	0.264	0.368	0.458	0.535	0.601	0.658	0.706	0.748	0.784	0.018
11	.145	0.269	0.375	0.466	0.543	0.609	0.666	0.715	0.756	0.791	0.021
12	.148	0.274	0.382	0.473	0.551	0.618	0.674	0.722	0.764	0.799	0.025
13	.151	0.279	0.388	0.480	0.559	0.626	0.682	0.730	0.771	0.805	0.028
14	.154	0.284	0.394	0.488	0.566	0.633	0.690	0.737	0.778	0.812	0.031

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.008

SECRET

SECRET

STATION J NOV

INPUT DATA

.178
.022
.233
.133
.434

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.188	0.341	0.465	0.566	0.648	0.714	0.768	0.812	0.847	0.876	0.
2	.353	0.582	0.730	0.825	0.887	0.927	0.953	0.969	0.980	0.987	0.
3	.443	0.690	0.828	0.904	0.947	0.970	0.983	0.991	0.995	0.997	0.
4	.485	0.735	0.863	0.930	0.964	0.981	0.990	0.995	0.997	0.999	0.015
5	.505	0.755	0.879	0.940	0.970	0.985	0.993	0.996	0.998	0.999	0.057
6	.522	0.772	0.891	0.948	0.975	0.988	0.994	0.997	0.999	0.999	0.113
7	.543	0.791	0.905	0.956	0.980	0.991	0.996	0.998	0.999	1.000	0.171
8	.567	0.812	0.919	0.965	0.985	0.993	0.997	0.999	0.999	1.000	0.223
9	.592	0.834	0.932	0.972	0.989	0.995	0.998	0.999	1.000	1.000	0.269
10	.616	0.853	0.943	0.978	0.992	0.997	0.999	1.000	1.000	1.000	0.310
11	.639	0.870	0.953	0.983	0.994	0.998	0.999	1.000	1.000	1.000	0.349
12	.660	0.884	0.961	0.987	0.995	0.998	0.999	1.000	1.000	1.000	0.385
13	.679	0.897	0.967	0.989	0.997	0.999	1.000	1.000	1.000	1.000	0.420
14	.697	0.908	0.972	0.992	0.997	0.999	1.000	1.000	1.000	1.000	0.453
15	.697	0.908	0.972	0.992	0.997	0.999	1.000	1.000	1.000	1.000	0.453

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.190

SECRET

SECRET

STATION J DEC

INPUT DATA

.058
.007
.323
.226
.386

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.149	0.276	0.384	0.476	0.554	0.620	0.677	0.725	0.766	0.801	0.
2	.373	0.607	0.753	0.845	0.903	0.939	0.962	0.976	0.985	0.991	0.
3	.552	0.799	0.910	0.960	0.982	0.992	0.996	0.998	0.999	1.000	0.
4	.663	0.887	0.962	0.987	0.996	0.999	1.000	1.000	1.000	1.000	0.009
5	.726	0.925	0.979	0.994	0.998	1.000	1.000	1.000	1.000	1.000	0.050
6	.760	0.942	0.986	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.130
7	.783	0.953	0.990	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.233
8	.803	0.961	0.992	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.341
9	.823	0.969	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.440
10	.843	0.975	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.522
11	.863	0.981	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.590
12	.882	0.986	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.645
13	.898	0.990	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.691
14	.912	0.992	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.731

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .548

SECRET

SECRET

STATION K JAN

INPUT DATA

.008
.008
.145
.097
.742

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.551	0.798	0.909	0.959	0.982	0.992	0.996	0.998	0.999	1.000	0.
3	.842	0.975	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.
4	.940	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.
5	.968	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.225
6	.978	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.549
7	.984	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.777
8	.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.893
9	.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.945
10	.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.968
11	.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.981
12	.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.988
13	.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.993
14	.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.996
15	.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.998

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.930

SECRET

SECRET

STATION K FEB

INPUT DATA

.046
.008
.125
.286
.535

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1 .286	0.491	0.636	0.740	0.815	0.868	0.906	0.933	0.952	0.966	0.
2 .655	0.881	0.959	0.986	0.995	0.998	0.999	1.000	1.000	1.000	0.
3 .803	0.961	0.992	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.
4 .848	0.977	0.997	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.044
5 .863	0.981	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.238
6 .878	0.985	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.463
7 .899	0.990	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.626
8 .923	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.724
9 .943	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.784
10 .958	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.827
11 .968	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.862
12 .975	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.893
13 .980	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.918
14 .985	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.937

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.694

SECRET

SECRET

STATION K MAR

INPUT DATA

.058
.007
.258
.161
.516

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	xx
1	.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.266	0.462	0.605	0.710	0.787	0.844	0.885	0.916	0.938	0.955	0.
3	.531	0.780	0.897	0.952	0.977	0.989	0.995	0.998	0.999	0.999	0.
4	.688	0.903	0.970	0.991	0.997	0.999	1.000	1.000	1.000	1.000	0.
5	.764	0.944	0.987	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.037
6	.799	0.959	0.992	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.144
7	.820	0.968	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.290
8	.841	0.975	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.430
9	.864	0.981	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.544
10	.887	0.987	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.630
11	.907	0.991	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.694
12	.924	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.744
13	.937	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.785
14	.948	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.820
15	.957	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.850

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.602

SECRET

SECRET

STATION K APR

INPUT DATA

.264
.036
.200
.167
.333

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.111	0.209	0.297	0.375	0.444	0.506	0.561	0.609	0.653	0.691	0.
3	.224	0.398	0.533	0.638	0.719	0.782	0.831	0.869	0.898	0.921	0.
4	.286	0.490	0.635	0.739	0.814	0.867	0.905	0.932	0.952	0.965	0.
5	.313	0.528	0.676	0.777	0.847	0.895	0.928	0.950	0.966	0.977	0.004
6	.326	0.546	0.694	0.794	0.861	0.906	0.937	0.957	0.971	0.981	0.018
7	.335	0.558	0.707	0.805	0.870	0.914	0.943	0.962	0.975	0.983	0.040
8	.347	0.573	0.721	0.818	0.881	0.922	0.949	0.967	0.978	0.986	0.064
9	.360	0.590	0.738	0.832	0.892	0.931	0.956	0.972	0.982	0.988	0.087
10	.374	0.609	0.755	0.847	0.904	0.940	0.962	0.977	0.985	0.991	0.109
11	.389	0.627	0.772	0.861	0.915	0.948	0.968	0.981	0.988	0.993	0.130
12	.404	0.644	0.788	0.873	0.924	0.955	0.973	0.984	0.990	0.994	0.150
13	.417	0.661	0.802	0.885	0.933	0.961	0.977	0.987	0.992	0.995	0.169
14	.431	0.676	0.816	0.895	0.940	0.966	0.981	0.989	0.994	0.996	0.188
15	.444	0.691	0.828	0.904	0.947	0.970	0.984	0.991	0.995	0.997	0.207

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.066

SECRET

SECRET

STATION K MAY

INPUT DATA

.431
.053
.323
.032
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
2	.046	0.090	0.132	0.172	0.211	0.247	0.282	0.315	0.347	0.377	0.
3	.058	0.113	0.165	0.213	0.259	0.302	0.343	0.381	0.417	0.451	0.
4	.065	0.125	0.181	0.234	0.284	0.330	0.373	0.414	0.452	0.487	0.000
5	.068	0.131	0.190	0.245	0.296	0.344	0.388	0.430	0.468	0.505	0.000
6	.070	0.134	0.194	0.250	0.303	0.351	0.396	0.438	0.477	0.514	0.001
7	.071	0.136	0.197	0.254	0.306	0.355	0.401	0.443	0.482	0.519	0.001
8	.071	0.137	0.199	0.256	0.309	0.358	0.404	0.447	0.486	0.523	0.002
9	.072	0.139	0.201	0.258	0.311	0.361	0.407	0.450	0.489	0.526	0.003
10	.073	0.140	0.202	0.260	0.314	0.363	0.410	0.452	0.492	0.529	0.003
11	.073	0.141	0.204	0.262	0.316	0.366	0.412	0.455	0.495	0.532	0.004
12	.074	0.142	0.205	0.264	0.318	0.368	0.415	0.458	0.498	0.535	0.005
13	.074	0.143	0.207	0.266	0.320	0.371	0.418	0.461	0.501	0.538	0.005
14	.074	0.143	0.207	0.266	0.320	0.371	0.418	0.461	0.501	0.538	0.005
15	.075	0.144	0.208	0.268	0.323	0.373	0.420	0.464	0.504	0.541	0.006

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.001

SECRET

SECRET

STATION K JUNE

INPUT DATA

.470
.030
.333
.100
.067

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.004	0.009	0.013	0.018	0.022	0.027	0.031	0.035	0.040	0.044	0.
2	.011	0.021	0.031	0.041	0.052	0.061	0.071	0.081	0.091	0.100	0.
3	.015	0.030	0.045	0.060	0.074	0.089	0.103	0.116	0.130	0.143	0.
4	.018	0.037	0.054	0.072	0.089	0.106	0.122	0.138	0.154	0.170	0.000
5	.020	0.040	0.059	0.078	0.097	0.115	0.133	0.151	0.168	0.184	0.000
6	.021	0.042	0.062	0.082	0.101	0.120	0.139	0.157	0.175	0.192	0.000
7	.022	0.043	0.063	0.084	0.103	0.123	0.142	0.160	0.178	0.196	0.000
8	.022	0.043	0.064	0.085	0.105	0.124	0.143	0.162	0.180	0.198	0.000
9	.022	0.043	0.065	0.085	0.105	0.125	0.144	0.163	0.181	0.199	0.000
10	.022	0.044	0.065	0.085	0.106	0.125	0.145	0.163	0.182	0.200	0.000
11	.022	0.044	0.065	0.086	0.106	0.126	0.145	0.164	0.182	0.200	0.000
12	.022	0.044	0.065	0.086	0.106	0.126	0.145	0.164	0.183	0.201	0.000
13	.022	0.044	0.065	0.086	0.106	0.126	0.146	0.165	0.183	0.201	0.000
14	.022	0.044	0.065	0.086	0.106	0.126	0.146	0.165	0.184	0.202	0.000
15	.022	0.044	0.065	0.086	0.107	0.126	0.146	0.165	0.184	0.202	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .000

SECRET

SECRET

STATION K JULY

INPUT DATA

.471
.046
.290
.161
.032

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.
3	.004	0.009	0.013	0.018	0.022	0.027	0.031	0.035	0.040	0.044	0.
4	.008	0.016	0.024	0.032	0.040	0.048	0.056	0.064	0.071	0.079	0.
5	.011	0.022	0.032	0.043	0.053	0.064	0.074	0.084	0.094	0.104	0.000
6	.013	0.025	0.037	0.049	0.061	0.073	0.085	0.096	0.107	0.119	0.000
7	.013	0.027	0.040	0.053	0.065	0.078	0.090	0.103	0.115	0.127	0.000
8	.014	0.028	0.041	0.054	0.068	0.081	0.093	0.106	0.118	0.131	0.000
9	.014	0.028	0.042	0.055	0.069	0.082	0.095	0.108	0.120	0.133	0.000
10	.014	0.028	0.042	0.056	0.069	0.082	0.096	0.108	0.121	0.134	0.000
11	.014	0.028	0.042	0.056	0.070	0.083	0.096	0.109	0.122	0.134	0.000
12	.014	0.028	0.042	0.056	0.070	0.083	0.096	0.109	0.122	0.135	0.000
13	.014	0.029	0.042	0.056	0.070	0.083	0.096	0.109	0.122	0.135	0.000
14	.014	0.029	0.043	0.056	0.070	0.083	0.096	0.109	0.122	0.135	0.000
15	.014	0.029	0.043	0.056	0.070	0.083	0.097	0.110	0.122	0.135	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION K AUG

INPUT DATA

.606
.039
.290
.065
.

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DA 3 SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	xx
1 .	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 .	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 .	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.
5 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.
6 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.
7 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.
8 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.
9 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.
10 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000
11 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000
12 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000
13 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000
14 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000
15 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION K SEPT

INPUT DATA

.480
.020
.334
.033
.133

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.000	0.035	0.052	0.069	0.085	0.102	0.117	0.133	0.148	0.163	0.178
2	.018	0.062	0.091	0.120	0.148	0.175	0.200	0.226	0.250	0.274	0.298
3	.031	0.077	0.114	0.149	0.182	0.215	0.246	0.275	0.304	0.331	0.355
4	.039	0.085	0.125	0.163	0.200	0.234	0.268	0.300	0.330	0.359	0.388
5	.044	0.089	0.130	0.170	0.208	0.244	0.278	0.311	0.343	0.372	0.400
6	.046	0.091	0.133	0.173	0.212	0.248	0.283	0.317	0.349	0.379	0.408
7	.047	0.092	0.135	0.175	0.214	0.251	0.286	0.320	0.352	0.382	0.411
8	.047	0.092	0.135	0.176	0.215	0.252	0.288	0.322	0.354	0.384	0.413
9	.048	0.093	0.136	0.177	0.216	0.254	0.289	0.323	0.355	0.386	0.415
10	.048	0.093	0.137	0.178	0.217	0.255	0.291	0.324	0.357	0.388	0.417
11	.048	0.094	0.137	0.179	0.218	0.256	0.292	0.326	0.358	0.389	0.418
12	.048	0.094	0.138	0.180	0.219	0.257	0.293	0.327	0.360	0.391	0.420
13	.048	0.094	0.138	0.180	0.219	0.257	0.293	0.327	0.360	0.391	0.420
14	.049	0.095	0.139	0.181	0.220	0.258	0.294	0.329	0.361	0.392	0.421
15	.049	0.095	0.139	0.181	0.221	0.259	0.296	0.330	0.363	0.394	0.422

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.001

SECRET

SECRET

STATION K OCT

INPUT DATA

.173

.021

.451

.

.355

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.126	0.236	0.332	0.417	0.490	0.554	0.611	0.660	0.702	0.740	0.
3	.242	0.426	0.565	0.670	0.750	0.811	0.857	0.891	0.918	0.938	0.
4	.324	0.543	0.691	0.791	0.859	0.904	0.935	0.956	0.970	0.980	0.
5	.375	0.610	0.756	0.848	0.905	0.940	0.963	0.977	0.985	0.991	0.006
6	.407	0.648	0.791	0.876	0.927	0.956	0.974	0.985	0.991	0.995	0.020
7	.428	0.672	0.813	0.893	0.939	0.965	0.980	0.988	0.993	0.996	0.042
8	.444	0.691	0.828	0.905	0.947	0.970	0.984	0.991	0.995	0.997	0.068
9	.459	0.708	0.842	0.914	0.954	0.975	0.986	0.993	0.996	0.998	0.098
10	.474	0.724	0.855	0.924	0.960	0.979	0.989	0.994	0.997	0.998	0.127
11	.490	0.740	0.867	0.932	0.965	0.982	0.991	0.995	0.998	0.999	0.156
12	.506	0.756	0.879	0.940	0.970	0.985	0.993	0.996	0.998	0.999	0.184
13	.521	0.771	0.890	0.948	0.975	0.988	0.994	0.997	0.999	0.999	0.211
14	.537	0.785	0.901	0.954	0.979	0.990	0.995	0.998	0.999	1.000	0.236
15	.552	0.799	0.910	0.960	0.982	0.992	0.996	0.998	0.999	1.000	0.261

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.127

SECRET

SECRET

STATION K NOV

INPUT DATA

.051
.016
.266
.167
.500

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.250	0.437	0.578	0.684	0.763	0.822	0.867	0.900	0.925	0.944	0.
3	.512	0.762	0.884	0.943	0.972	0.987	0.993	0.997	0.998	0.999	0.
4	.676	0.895	0.966	0.989	0.996	0.999	1.000	1.000	1.000	1.000	0.
5	.761	0.943	0.986	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.031
6	.802	0.961	0.992	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.129
7	.827	0.970	0.995	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.268
8	.848	0.977	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.410
9	.869	0.983	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.529
10	.890	0.988	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.621
11	.910	0.992	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.690
12	.926	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.744
13	.939	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.786
14	.950	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.822
15	.959	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.852

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.612

SECRET

SECRET

STATION K DEC

INPUT DATA

.015
.001
.275
.065
.644

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.415	0.657	0.800	0.883	0.931	0.960	0.976	0.986	0.992	0.995	0.
3	.705	0.913	0.974	0.992	0.998	0.999	1.000	1.000	1.000	1.000	0.
4	.852	0.978	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.
5	.915	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.111
6	.942	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.312
7	.956	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.522
8	.967	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.688
9	.976	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.801
10	.983	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.871
11	.989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.914
12	.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.941
13	.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.959
14	.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.972
15	.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.981

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .891

SECRET

SECRET

STATION L JAN

INPUT DATA

.008

.008

.597

.

.387

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.150	0.277	0.385	0.477	0.556	0.622	0.679	0.727	0.768	0.803	0.
3	.330	0.551	0.699	0.798	0.865	0.909	0.939	0.959	0.973	0.982	0.
4	.493	0.742	0.869	0.934	0.966	0.983	0.991	0.996	0.998	0.999	0.
5	.624	0.858	0.947	0.980	0.992	0.997	0.999	1.000	1.000	1.000	0.009
6	.723	0.923	0.979	0.994	0.998	1.000	1.000	1.000	1.000	1.000	0.035
7	.796	0.958	0.992	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.083
8	.848	0.977	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.150
9	.885	0.987	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.232
10	.912	0.992	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.322
11	.931	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.413
12	.945	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.501
13	.956	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.582
14	.964	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.653
15	.970	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.715

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.867

SECRET

SECRET

STATION L FEB

INPUT DATA

.082
.007
.554
.036
.321

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.103	0.195	0.278	0.353	0.419	0.479	0.533	0.581	0.624	0.663	0.
2	.227	0.402	0.537	0.642	0.723	0.786	0.834	0.872	0.901	0.923	0.
3	.337	0.561	0.709	0.807	0.872	0.915	0.944	0.963	0.975	0.984	0.
4	.426	0.670	0.810	0.891	0.937	0.964	0.979	0.988	0.993	0.996	0.003
5	.492	0.741	0.869	0.933	0.966	0.983	0.991	0.996	0.998	0.999	0.014
6	.540	0.788	0.902	0.955	0.979	0.990	0.996	0.998	0.999	1.000	0.034
7	.575	0.819	0.923	0.967	0.986	0.994	0.997	0.999	1.000	1.000	0.063
8	.602	0.841	0.937	0.975	0.990	0.996	0.998	0.999	1.000	1.000	0.099
9	.623	0.858	0.947	0.980	0.992	0.997	0.999	1.000	1.000	1.000	0.141
10	.642	0.872	0.954	0.984	0.994	0.998	0.999	1.000	1.000	1.000	0.185
11	.660	0.884	0.961	0.987	0.995	0.998	0.999	1.000	1.000	1.000	0.229
12	.677	0.896	0.966	0.989	0.996	0.999	1.000	1.000	1.000	1.000	0.273
13	.693	0.906	0.971	0.991	0.997	0.999	1.000	1.000	1.000	1.000	0.315
14	.709	0.915	0.975	0.993	0.998	0.999	1.000	1.000	1.000	1.000	0.354

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.316

SECRET

SECRET

STATION L MAR

INPUT DATA

.092
.005
.613
.032
.258

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.067	0.129	0.187	0.241	0.291	0.339	0.383	0.424	0.462	0.498	0.
2	.154	0.284	0.394	0.487	0.566	0.632	0.689	0.736	0.777	0.811	0.
3	.239	0.420	0.559	0.664	0.744	0.805	0.852	0.887	0.914	0.935	0.
4	.312	0.527	0.675	0.777	0.846	0.894	0.927	0.950	0.966	0.976	0.001
5	.372	0.606	0.753	0.845	0.903	0.939	0.962	0.976	0.985	0.991	0.005
6	.420	0.663	0.805	0.887	0.934	0.962	0.978	0.987	0.993	0.996	0.013
7	.456	0.704	0.839	0.912	0.952	0.974	0.986	0.992	0.996	0.998	0.026
8	.484	0.734	0.863	0.929	0.964	0.981	0.990	0.995	0.997	0.999	0.043
9	.507	0.757	0.880	0.941	0.971	0.986	0.993	0.996	0.998	0.999	0.064
10	.525	0.775	0.893	0.949	0.976	0.989	0.995	0.997	0.999	0.999	0.088
11	.541	0.790	0.904	0.956	0.980	0.991	0.996	0.998	0.999	1.000	0.114
12	.556	0.803	0.912	0.961	0.983	0.992	0.997	0.998	0.999	1.000	0.142
13	.570	0.815	0.920	0.966	0.985	0.994	0.997	0.999	0.999	1.000	0.170
14	.583	0.826	0.928	0.970	0.987	0.995	0.998	0.999	1.000	1.000	0.198

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.218

SECRET

SECRET

STATION L APR

INPUT DATA

.154

.013

.666

.

.167

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.028	0.055	0.081	0.107	0.132	0.156	0.180	0.203	0.225	0.246	0.
3	.065	0.127	0.184	0.237	0.287	0.334	0.377	0.418	0.456	0.492	0.
4	.103	0.196	0.279	0.353	0.420	0.480	0.534	0.582	0.625	0.664	0.
5	.137	0.256	0.358	0.446	0.522	0.588	0.645	0.693	0.736	0.772	0.000
6	.166	0.305	0.420	0.517	0.597	0.664	0.720	0.766	0.805	0.838	0.001
7	.190	0.343	0.468	0.569	0.651	0.717	0.771	0.814	0.849	0.878	0.002
8	.208	0.373	0.504	0.607	0.689	0.754	0.805	0.846	0.878	0.903	0.003
9	.223	0.397	0.531	0.636	0.717	0.780	0.829	0.867	0.897	0.920	0.006
10	.235	0.415	0.552	0.657	0.738	0.799	0.847	0.883	0.910	0.931	0.009
11	.244	0.429	0.568	0.674	0.754	0.814	0.859	0.894	0.920	0.939	0.012
12	.252	0.440	0.581	0.687	0.766	0.825	0.869	0.902	0.927	0.945	0.017
13	.258	0.450	0.592	0.698	0.776	0.834	0.877	0.909	0.932	0.950	0.021
14	.264	0.459	0.602	0.707	0.784	0.841	0.883	0.914	0.937	0.953	0.027
15	.269	0.466	0.610	0.715	0.792	0.848	0.889	0.919	0.941	0.957	0.032

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.035

SECRET

SECRET

STATION L MAY

INPUT DATA

.356

.031

.581

.

.032

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.
3	.002	0.004	0.007	0.009	0.011	0.013	0.016	0.018	0.020	0.022	0.
4	.003	0.007	0.010	0.013	0.017	0.020	0.023	0.026	0.030	0.033	0.
5	.004	0.008	0.013	0.017	0.021	0.025	0.029	0.033	0.037	0.041	0.000
6	.005	0.010	0.015	0.019	0.024	0.029	0.034	0.038	0.043	0.048	0.000
7	.005	0.011	0.016	0.021	0.026	0.032	0.037	0.042	0.047	0.052	0.000
8	.006	0.011	0.017	0.022	0.028	0.034	0.039	0.044	0.050	0.055	0.000
9	.006	0.012	0.018	0.023	0.029	0.035	0.040	0.046	0.052	0.057	0.000
10	.006	0.012	0.018	0.024	0.030	0.036	0.042	0.047	0.053	0.059	0.000
11	.006	0.012	0.018	0.024	0.030	0.036	0.042	0.048	0.054	0.060	0.000
12	.006	0.012	0.019	0.025	0.031	0.037	0.043	0.049	0.055	0.060	0.000
13	.006	0.012	0.019	0.025	0.031	0.037	0.043	0.049	0.055	0.061	0.000
14	.006	0.013	0.019	0.025	0.031	0.037	0.043	0.049	0.055	0.061	0.000
15	.006	0.013	0.019	0.025	0.031	0.037	0.043	0.049	0.055	0.061	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION L OCT

INPUT DATA

.310
.013
.515
.065
.097

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.009	0.019	0.028	0.037	0.046	0.055	0.064	0.073	0.082	0.090	0.
3	.022	0.043	0.064	0.084	0.104	0.123	0.142	0.161	0.179	0.197	0.
4	.033	0.065	0.096	0.126	0.156	0.184	0.211	0.237	0.262	0.287	0.
5	.043	0.084	0.123	0.160	0.196	0.230	0.263	0.295	0.325	0.354	0.000
6	.050	0.097	0.142	0.185	0.225	0.264	0.301	0.335	0.369	0.400	0.000
7	.055	0.107	0.156	0.202	0.246	0.287	0.326	0.363	0.398	0.431	0.000
8	.058	0.113	0.165	0.214	0.260	0.303	0.344	0.382	0.418	0.452	0.000
9	.061	0.118	0.171	0.222	0.269	0.313	0.355	0.394	0.431	0.466	0.000
10	.062	0.121	0.176	0.227	0.275	0.321	0.363	0.403	0.440	0.475	0.001
11	.063	0.123	0.179	0.231	0.280	0.325	0.368	0.408	0.446	0.481	0.001
12	.064	0.124	0.181	0.233	0.283	0.329	0.372	0.412	0.450	0.485	0.001
13	.065	0.126	0.182	0.235	0.285	0.331	0.375	0.415	0.453	0.489	0.002
14	.065	0.126	0.184	0.237	0.287	0.334	0.377	0.418	0.456	0.491	0.002
15	.066	0.127	0.185	0.238	0.289	0.335	0.379	0.420	0.458	0.494	0.002

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.001

SECRET

SECRET

STATION L NOV

INPUT DATA

.149
.018
.500
.167
.166

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.028	0.054	0.080	0.106	0.130	0.154	0.178	0.200	0.222	0.244	0.
3	.079	0.151	0.218	0.280	0.336	0.388	0.437	0.481	0.522	0.559	0.
4	.137	0.255	0.357	0.445	0.521	0.587	0.643	0.692	0.734	0.771	0.
5	.191	0.345	0.470	0.571	0.653	0.719	0.772	0.816	0.851	0.879	0.000
6	.235	0.414	0.552	0.657	0.737	0.799	0.846	0.882	0.910	0.931	0.001
7	.268	0.465	0.608	0.714	0.790	0.847	0.888	0.918	0.940	0.956	0.003
8	.293	0.501	0.647	0.751	0.824	0.875	0.912	0.938	0.956	0.969	0.007
9	.311	0.526	0.674	0.775	0.845	0.893	0.927	0.949	0.965	0.976	0.014
10	.325	0.544	0.692	0.792	0.860	0.905	0.936	0.957	0.971	0.980	0.022
11	.336	0.559	0.707	0.805	0.871	0.914	0.943	0.962	0.975	0.983	0.033
12	.345	0.571	0.719	0.816	0.879	0.921	0.948	0.966	0.978	0.985	0.045
13	.353	0.582	0.729	0.825	0.887	0.927	0.953	0.969	0.980	0.987	0.057
14	.361	0.592	0.740	0.834	0.894	0.932	0.957	0.972	0.982	0.989	0.071
15	.370	0.603	0.749	0.842	0.900	0.937	0.960	0.975	0.984	0.990	0.085

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.074

SECRET

SECRET

STATION L DEC

INPUT DATA

.037
.011
.597
.032
.323

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.104	0.198	0.281	0.356	0.424	0.484	0.538	0.586	0.629	0.668	0.
3	.238	0.419	0.557	0.662	0.743	0.804	0.850	0.886	0.913	0.934	0.
4	.366	0.598	0.745	0.838	0.897	0.935	0.959	0.974	0.983	0.989	0.
5	.475	0.724	0.855	0.924	0.960	0.979	0.989	0.994	0.997	0.998	0.004
6	.562	0.808	0.916	0.963	0.984	0.993	0.997	0.999	0.999	1.000	0.015
7	.629	0.862	0.949	0.981	0.993	0.997	0.999	1.000	1.000	1.000	0.038
8	.680	0.898	0.967	0.990	0.997	0.999	1.000	1.000	1.000	1.000	0.072
9	.719	0.921	0.978	0.994	0.998	1.000	1.000	1.000	1.000	1.000	0.117
10	.750	0.937	0.984	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.170
11	.774	0.949	0.988	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.228
12	.794	0.958	0.991	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.289
13	.812	0.965	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.348
14	.827	0.970	0.995	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.406
15	.842	0.975	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.460

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.553

SECRET

SECRET

STATION M JAN

INPUT DATA

.008
.008
.242
.032
.710

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.504	0.754	0.878	0.940	0.970	0.985	0.993	0.996	0.998	0.999	0.
3	.787	0.954	0.990	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.
4	.906	0.991	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.
5	.952	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.180
6	.970	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.439
7	.980	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.659
8	.986	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.806
9	.991	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.891
10	.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.938
11	.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.963
12	.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.977
13	.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.986
14	.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.991
15	.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.995

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.925

SECRET

SECRET

STATION M FEB

INPUT DATA

.063

.008

.429

.

.500

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.250	0.437	0.578	0.684	0.763	0.822	0.867	0.900	0.925	0.944	0.
3	.466	0.715	0.848	0.919	0.957	0.977	0.988	0.993	0.996	0.998	0.
4	.608	0.846	0.940	0.976	0.991	0.996	0.999	0.999	1.000	1.000	0.
5	.691	0.905	0.971	0.991	0.997	0.999	1.000	1.000	1.000	1.000	0.031
6	.739	0.932	0.982	0.995	0.999	1.000	1.000	1.000	1.000	1.000	0.101
7	.770	0.947	0.988	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.196
8	.794	0.957	0.991	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.299
9	.816	0.966	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.396
10	.837	0.973	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.481
11	.857	0.980	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.553
12	.876	0.985	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.614
13	.892	0.988	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.665
14	.907	0.991	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.708
15	.919	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.746

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.537

SECRET

SECRET

STATION M MAR

INPUT DATA

.138

.023

.420

.

.419

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.176	0.320	0.440	0.538	0.619	0.686	0.741	0.787	0.824	0.855	0.
3	.327	0.547	0.695	0.795	0.862	0.907	0.938	0.958	0.972	0.981	0.
4	.427	0.671	0.812	0.892	0.938	0.965	0.980	0.988	0.993	0.996	0.
5	.486	0.736	0.864	0.930	0.964	0.982	0.991	0.995	0.998	0.999	0.013
6	.522	0.771	0.891	0.948	0.975	0.988	0.994	0.997	0.999	0.999	0.043
7	.546	0.794	0.906	0.957	0.981	0.991	0.996	0.998	0.999	1.000	0.086
8	.567	0.812	0.919	0.965	0.985	0.993	0.997	0.999	0.999	1.000	0.135
9	.587	0.829	0.929	0.971	0.988	0.995	0.998	0.999	1.000	1.000	0.186
10	.608	0.846	0.940	0.976	0.991	0.996	0.999	0.999	1.000	1.000	0.234
11	.629	0.862	0.949	0.981	0.993	0.997	0.999	1.000	1.000	1.000	0.279
12	.649	0.877	0.957	0.985	0.995	0.998	0.999	1.000	1.000	1.000	0.320
13	.669	0.891	0.964	0.988	0.996	0.999	1.000	1.000	1.000	1.000	0.359
14	.688	0.903	0.970	0.991	0.997	0.999	1.000	1.000	1.000	1.000	0.395
15	.706	0.913	0.974	0.992	0.998	0.999	1.000	1.000	1.000	1.000	0.428

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.222

SECRET

SECRET

STATION M APR

INPUT DATA

.154
.013
.600
.033
.200

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.040	0.078	0.115	0.151	0.185	0.217	0.249	0.279	0.307	0.335	0.
2	.092	0.175	0.251	0.320	0.382	0.439	0.490	0.537	0.580	0.618	0.
3	.142	0.264	0.368	0.458	0.535	0.601	0.658	0.706	0.748	0.784	0.
4	.185	0.336	0.459	0.559	0.641	0.708	0.762	0.806	0.842	0.871	0.000
5	.220	0.392	0.526	0.630	0.712	0.775	0.825	0.863	0.893	0.917	0.001
6	.247	0.434	0.574	0.679	0.759	0.818	0.863	0.897	0.923	0.942	0.004
7	.268	0.464	0.608	0.713	0.790	0.846	0.888	0.918	0.940	0.956	0.007
8	.284	0.488	0.633	0.737	0.812	0.865	0.904	0.931	0.951	0.965	0.013
9	.297	0.505	0.652	0.755	0.828	0.879	0.915	0.940	0.958	0.970	0.019
10	.307	0.519	0.667	0.769	0.840	0.889	0.923	0.947	0.963	0.974	0.027
11	.315	0.531	0.679	0.780	0.849	0.897	0.929	0.952	0.967	0.977	0.035
12	.323	0.542	0.690	0.790	0.858	0.904	0.935	0.956	0.970	0.980	0.044
13	.330	0.551	0.699	0.799	0.865	0.910	0.939	0.959	0.973	0.982	0.054
14	.337	0.560	0.708	0.807	0.872	0.915	0.944	0.963	0.975	0.984	0.064

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.057

SECRET

SECRET

STATION M MAY

INPUT DATA

.344

.043

.516

.

.097

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.009	0.019	0.028	0.037	0.046	0.055	0.064	0.073	0.082	0.090	0.
3	.020	0.039	0.057	0.076	0.094	0.112	0.129	0.146	0.163	0.179	0.
4	.028	0.055	0.081	0.106	0.131	0.155	0.179	0.201	0.224	0.245	0.
5	.034	0.066	0.098	0.128	0.157	0.186	0.213	0.240	0.265	0.290	0.000
6	.038	0.074	0.109	0.143	0.175	0.206	0.236	0.265	0.292	0.319	0.000
7	.040	0.079	0.116	0.152	0.186	0.219	0.251	0.281	0.310	0.338	0.000
8	.042	0.082	0.121	0.158	0.194	0.228	0.260	0.291	0.321	0.350	0.000
9	.043	0.085	0.124	0.162	0.198	0.233	0.266	0.298	0.328	0.357	0.000
10	.044	0.086	0.126	0.165	0.202	0.237	0.270	0.302	0.333	0.362	0.000
11	.045	0.087	0.128	0.166	0.204	0.239	0.273	0.305	0.336	0.366	0.001
12	.045	0.088	0.129	0.168	0.205	0.241	0.275	0.307	0.338	0.368	0.001
13	.045	0.088	0.129	0.169	0.206	0.242	0.276	0.309	0.340	0.370	0.001
14	.045	0.089	0.130	0.169	0.207	0.243	0.277	0.310	0.341	0.371	0.001
15	.046	0.089	0.131	0.170	0.208	0.244	0.278	0.311	0.343	0.373	0.001

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION M JUNE

INPUT DATA

.306
 .027
 .567
 .
 .100

PROBABILITY THAT AT LEAST ONE SITE BECOMES
 READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
 COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.010	0.020	0.030	0.039	0.049	0.059	0.068	0.077	0.086	0.096
3	.022	0.043	0.063	0.084	0.103	0.123	0.142	0.160	0.178	0.196
4	.032	0.062	0.092	0.121	0.149	0.176	0.202	0.227	0.252	0.276
5	.040	0.078	0.114	0.149	0.183	0.215	0.247	0.276	0.305	0.333
6	.045	0.089	0.130	0.170	0.207	0.243	0.278	0.311	0.342	0.372
7	.049	0.097	0.141	0.184	0.224	0.263	0.299	0.334	0.367	0.398
8	.052	0.102	0.149	0.193	0.236	0.276	0.314	0.349	0.383	0.416
9	.054	0.106	0.154	0.200	0.243	0.284	0.323	0.360	0.395	0.428
10	.056	0.108	0.158	0.204	0.249	0.290	0.330	0.367	0.402	0.436
11	.057	0.110	0.160	0.208	0.252	0.295	0.334	0.372	0.408	0.441
12	.057	0.111	0.162	0.210	0.255	0.298	0.338	0.376	0.411	0.445
13	.058	0.112	0.163	0.212	0.257	0.300	0.340	0.378	0.414	0.448
14	.058	0.113	0.164	0.213	0.259	0.302	0.342	0.380	0.416	0.450
15	.058	0.113	0.165	0.214	0.260	0.303	0.344	0.382	0.418	0.452

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.001

SECRET

SECRET

STATION M SEPT

INPUT DATA

.455
.045
.433
.033
.033

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1 .	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 .001	0.002	0.003	0.004	0.005	0.007	0.008	0.009	0.010	0.011	0.
3 .002	0.005	0.007	0.009	0.011	0.013	0.016	0.018	0.020	0.022	0.
4 .003	0.006	0.010	0.013	0.016	0.019	0.022	0.025	0.028	0.031	0.
5 .004	0.008	0.011	0.015	0.019	0.023	0.026	0.030	0.034	0.038	0.000
6 .004	0.008	0.013	0.017	0.021	0.025	0.029	0.033	0.037	0.042	0.000
7 .004	0.009	0.013	0.018	0.022	0.027	0.031	0.035	0.040	0.044	0.000
8 .005	0.009	0.014	0.018	0.023	0.027	0.032	0.036	0.041	0.045	0.000
9 .005	0.009	0.014	0.019	0.023	0.028	0.033	0.037	0.042	0.046	0.000
10 .005	0.010	0.014	0.019	0.024	0.028	0.033	0.038	0.042	0.047	0.000
11 .005	0.010	0.014	0.019	0.024	0.028	0.033	0.038	0.042	0.047	0.000
12 .005	0.010	0.014	0.019	0.024	0.029	0.033	0.038	0.042	0.047	0.000
13 .005	0.010	0.014	0.019	0.024	0.029	0.033	0.038	0.043	0.047	0.000
14 .005	0.010	0.014	0.019	0.024	0.029	0.033	0.038	0.043	0.047	0.000
15 .005	0.010	0.014	0.019	0.024	0.029	0.033	0.038	0.043	0.047	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.002

SECRET

SECRET

STATION M OCT

INPUT DATA

.297
.026
.451
.032
.195

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.038	0.075	0.110	0.144	0.176	0.208	0.238	0.267	0.295	0.321	0.
2	.076	0.147	0.212	0.272	0.328	0.379	0.426	0.470	0.511	0.548	0.
3	.105	0.200	0.284	0.359	0.427	0.487	0.541	0.589	0.633	0.671	0.
4	.125	0.234	0.330	0.413	0.487	0.551	0.607	0.656	0.699	0.736	0.000
5	.137	0.256	0.358	0.446	0.522	0.588	0.644	0.693	0.735	0.772	0.001
6	.145	0.269	0.375	0.466	0.543	0.610	0.666	0.715	0.756	0.791	0.003
7	.150	0.278	0.386	0.478	0.557	0.623	0.680	0.728	0.769	0.804	0.005
8	.154	0.284	0.394	0.487	0.566	0.633	0.689	0.737	0.778	0.812	0.007
9	.157	0.289	0.400	0.494	0.574	0.641	0.697	0.744	0.784	0.818	0.010
10	.159	0.293	0.406	0.501	0.580	0.647	0.703	0.751	0.790	0.824	0.013
11	.162	0.298	0.411	0.507	0.587	0.654	0.710	0.757	0.796	0.829	0.016
12	.164	0.302	0.417	0.513	0.593	0.660	0.716	0.762	0.802	0.834	0.019
13	.167	0.306	0.422	0.519	0.599	0.666	0.722	0.768	0.807	0.839	0.022
14	.170	0.310	0.427	0.524	0.605	0.672	0.728	0.774	0.812	0.844	0.025

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.006

SECRET

SECRET

STATION M MOV

INPUT DATA

.060
.007
.400
.033
.500

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.250	0.437	0.578	0.684	0.763	0.822	0.867	0.900	0.925	0.944	0.
3	.470	0.719	0.851	0.921	0.958	0.978	0.988	0.994	0.997	0.998	0.
4	.615	0.852	0.943	0.978	0.992	0.997	0.999	1.000	1.000	1.000	0.
5	.700	0.910	0.973	0.992	0.998	0.999	1.000	1.000	1.000	1.000	0.031
6	.748	0.937	0.984	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.103
7	.779	0.951	0.989	0.998	0.999	1.000	1.000	1.000	1.000	1.000	0.201
8	.803	0.961	0.992	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.307
9	.825	0.969	0.995	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.408
10	.846	0.976	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.495
11	.866	0.982	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.569
12	.884	0.987	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.630
13	.900	0.990	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.681
14	.914	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.725
15	.926	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.762

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.556

SECRET

SECRET

STATION M DEC

INPUT DATA

.015

.001

.419

.

.565

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.319	0.537	0.684	0.785	0.854	0.900	0.932	0.954	0.969	0.979	0.
2	.587	0.829	0.930	0.971	0.988	0.995	0.998	0.999	1.000	1.000	0.
3	.756	0.940	0.985	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.
4	.850	0.978	0.997	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.058
5	.901	0.990	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.179
6	.929	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.334
7	.946	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.488
8	.958	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.621
9	.967	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.725
10	.975	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.802
11	.981	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.857
12	.986	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.896
13	.990	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.924
14	.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.944
15	.992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.944

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.874

SECRET

SECRET

STATION N JAN

INPUT DATA

.009
.023
.097
.161
.710

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
2	.504	0.754	0.878	0.940	0.970	0.985	0.993	0.996	0.998	0.999	0.999
3	.831	0.971	0.995	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000
4	.931	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
5	.961	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
6	.973	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
7	.981	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
8	.988	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
9	.993	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
10	.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
11	.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
12	.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
13	.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
14	.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
15	.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.888

SECRET

SECRET

STATION N FEB

INPUT DATA

.061
.010
.214
.143
.572

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2	.327	0.547	0.695	0.795	0.862	0.907	0.938	0.958	0.972	0.981	0.
3	.599	0.839	0.936	0.974	0.990	0.996	0.998	0.999	1.000	1.000	0.
4	.735	0.930	0.981	0.995	0.999	1.000	1.000	1.000	1.000	1.000	0.
5	.790	0.956	0.991	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.061
6	.815	0.966	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.210
7	.835	0.973	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.379
8	.859	0.980	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.519
9	.884	0.987	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.620
10	.907	0.991	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.692
11	.926	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.746
12	.940	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.790
13	.951	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.827
14	.960	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.859
15	.967	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.885

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.606

SECRET

SECRET

STATION N MAR

INPUT DATA

.147
.047
.097
.161
.548

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.300	0.510	0.657	0.760	0.832	0.883	0.918	0.943	0.960	0.972	0.
2	.512	0.762	0.884	0.943	0.972	0.986	0.993	0.997	0.998	0.999	0.
3	.585	0.828	0.929	0.970	0.988	0.995	0.998	0.999	1.000	1.000	0.
4	.612	0.849	0.941	0.977	0.991	0.997	0.999	0.999	1.000	1.000	0.049
5	.629	0.863	0.949	0.981	0.993	0.997	0.999	1.000	1.000	1.000	0.165
6	.657	0.882	0.960	0.986	0.995	0.998	0.999	1.000	1.000	1.000	0.274
7	.692	0.905	0.971	0.991	0.997	0.999	1.000	1.000	1.000	1.000	0.357
8	.727	0.925	0.980	0.994	0.998	1.000	1.000	1.000	1.000	1.000	0.422
9	.757	0.941	0.986	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.477
10	.782	0.952	0.990	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.528
11	.804	0.961	0.992	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.576
12	.823	0.969	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.619
13	.841	0.975	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.658
14	.857	0.980	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.693

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.294

SECRET

SECRET

STATION N APR

INPUT DATA

.154
.013
.167
.233
.433

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.187	0.340	0.464	0.564	0.646	0.712	0.766	0.810	0.846	0.875	0.
3	.410	0.652	0.795	0.879	0.929	0.958	0.975	0.985	0.991	0.995	0.
4	.519	0.768	0.888	0.946	0.974	0.988	0.994	0.997	0.999	0.999	0.
5	.559	0.806	0.914	0.962	0.983	0.993	0.997	0.999	0.999	1.000	0.015
6	.576	0.820	0.924	0.968	0.986	0.994	0.998	0.999	1.000	1.000	0.077
7	.592	0.834	0.932	0.972	0.989	0.995	0.998	0.999	1.000	1.000	0.163
8	.616	0.853	0.943	0.978	0.992	0.997	0.999	1.000	1.000	1.000	0.243
9	.646	0.875	0.956	0.984	0.994	0.998	0.999	1.000	1.000	1.000	0.309
10	.676	0.895	0.966	0.989	0.996	0.999	1.000	1.000	1.000	1.000	0.364
11	.703	0.912	0.974	0.992	0.998	0.999	1.000	1.000	1.000	1.000	0.411
12	.727	0.926	0.980	0.994	0.998	1.000	1.000	1.000	1.000	1.000	0.455
13	.749	0.937	0.984	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.497
14	.768	0.946	0.987	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.536
15	.786	0.954	0.990	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.573

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.262

SECRET

SECRET

STATION N MAY

INPUT DATA

.394
.025
.226
.194
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
3	.067	0.129	0.187	0.241	0.291	0.338	0.382	0.423	0.462	0.498	0.
4	.094	0.178	0.255	0.325	0.388	0.446	0.497	0.545	0.587	0.626	0.
5	.107	0.203	0.289	0.365	0.433	0.494	0.548	0.597	0.640	0.679	0.000
6	.113	0.214	0.303	0.382	0.452	0.514	0.569	0.618	0.661	0.700	0.001
7	.116	0.219	0.310	0.390	0.461	0.523	0.579	0.628	0.671	0.709	0.002
8	.118	0.222	0.314	0.395	0.466	0.529	0.585	0.634	0.677	0.715	0.004
9	.120	0.225	0.318	0.399	0.471	0.534	0.590	0.639	0.682	0.720	0.006
10	.121	0.228	0.322	0.404	0.476	0.540	0.596	0.645	0.688	0.726	0.009
11	.123	0.231	0.326	0.409	0.482	0.546	0.602	0.651	0.694	0.732	0.011
12	.125	0.235	0.331	0.415	0.488	0.552	0.608	0.658	0.701	0.738	0.014
13	.127	0.239	0.336	0.420	0.494	0.559	0.615	0.664	0.707	0.744	0.016
14	.130	0.242	0.341	0.426	0.500	0.565	0.621	0.671	0.713	0.750	0.018
15	.132	0.246	0.345	0.432	0.506	0.571	0.628	0.677	0.719	0.756	0.021

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.006

SECRET

SECRET

STATION N JUNE

INPUT DATA

.475
.025
.333
.100
.067

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.004	0.009	0.013	0.018	0.022	0.027	0.031	0.035	0.040	0.044	0.044
2	.010	0.021	0.031	0.041	0.051	0.061	0.071	0.081	0.091	0.100	0.100
3	.015	0.030	0.045	0.060	0.074	0.088	0.102	0.116	0.129	0.143	0.143
4	.018	0.036	0.054	0.071	0.088	0.105	0.121	0.137	0.153	0.169	0.169
5	.020	0.040	0.059	0.078	0.096	0.114	0.132	0.149	0.167	0.183	0.183
6	.021	0.041	0.062	0.081	0.100	0.119	0.138	0.156	0.173	0.191	0.191
7	.021	0.042	0.063	0.083	0.103	0.122	0.141	0.159	0.177	0.195	0.195
8	.022	0.043	0.064	0.084	0.104	0.123	0.142	0.161	0.179	0.196	0.196
9	.022	0.043	0.064	0.084	0.104	0.124	0.143	0.161	0.180	0.198	0.198
10	.022	0.043	0.064	0.085	0.105	0.124	0.143	0.162	0.180	0.198	0.198
11	.022	0.043	0.064	0.085	0.105	0.124	0.144	0.162	0.181	0.199	0.199
12	.022	0.043	0.064	0.085	0.105	0.125	0.144	0.163	0.181	0.199	0.199
13	.022	0.044	0.065	0.085	0.105	0.125	0.144	0.163	0.181	0.199	0.199
14	.022	0.044	0.065	0.085	0.105	0.125	0.144	0.163	0.181	0.199	0.199
15	.022	0.044	0.065	0.085	0.105	0.125	0.144	0.163	0.182	0.200	0.200

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION N JULY

INPUT DATA

.310
.013
.580
.097
.

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1 .	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 .	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 .	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 .000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.
5 .000	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.
6 .001	0.001	0.002	0.002	0.002	0.003	0.004	0.004	0.005	0.005	0.006	0.
7 .001	0.002	0.003	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.009	0.
8 .001	0.003	0.004	0.004	0.005	0.007	0.008	0.009	0.010	0.012	0.013	0.
9 .002	0.003	0.005	0.005	0.007	0.008	0.010	0.011	0.013	0.015	0.016	0.
10 .002	0.004	0.006	0.006	0.008	0.010	0.012	0.013	0.015	0.017	0.019	0.000
11 .002	0.004	0.007	0.007	0.009	0.011	0.013	0.015	0.017	0.019	0.022	0.000
12 .002	0.005	0.007	0.007	0.009	0.012	0.014	0.017	0.019	0.021	0.024	0.000
13 .003	0.005	0.008	0.008	0.010	0.013	0.015	0.018	0.020	0.023	0.025	0.000
14 .003	0.005	0.008	0.008	0.011	0.013	0.016	0.018	0.021	0.024	0.026	0.000
15 .003	0.005	0.008	0.008	0.011	0.014	0.016	0.019	0.022	0.024	0.027	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION N AUG

INPUT DATA

.574
.071
.323
.032
.

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1 .	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 .	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 .	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.
5 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.
6 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.
7 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.
8 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.
9 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.
10 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15 .000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION N SEPT

INPUT DATA

.470
.030
.167
.200
.133

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.018	0.035	0.052	0.069	0.085	0.102	0.117	0.133	0.148	0.163	0.
3	.047	0.092	0.135	0.176	0.215	0.252	0.287	0.321	0.353	0.383	0.
4	.064	0.124	0.180	0.232	0.282	0.328	0.371	0.411	0.449	0.484	0.
5	.071	0.137	0.198	0.255	0.308	0.357	0.403	0.445	0.485	0.521	0.000
6	.074	0.142	0.205	0.264	0.318	0.368	0.415	0.458	0.498	0.535	0.000
7	.075	0.144	0.208	0.267	0.322	0.372	0.419	0.463	0.503	0.540	0.001
8	.075	0.145	0.210	0.269	0.324	0.375	0.422	0.466	0.506	0.543	0.002
9	.076	0.146	0.211	0.271	0.327	0.378	0.425	0.469	0.510	0.547	0.003
10	.077	0.148	0.213	0.274	0.330	0.381	0.429	0.473	0.513	0.551	0.004
11	.078	0.149	0.216	0.277	0.333	0.385	0.433	0.477	0.517	0.555	0.005
12	.079	0.151	0.218	0.279	0.336	0.388	0.436	0.481	0.521	0.559	0.006
13	.080	0.153	0.220	0.282	0.339	0.392	0.440	0.485	0.526	0.563	0.007
14	.080	0.154	0.222	0.285	0.342	0.395	0.444	0.489	0.530	0.568	0.008
15	.081	0.156	0.225	0.288	0.346	0.399	0.448	0.493	0.534	0.572	0.009

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .002

SECRET

SECRET

STATION N OCT

INPUT DATA

.153
.008
.322
.194
.323

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1 .	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 .104	0.198	0.281	0.356	0.424	0.484	0.538	0.586	0.629	0.668	0.
3 .249	0.436	0.577	0.682	0.762	0.821	0.866	0.899	0.924	0.943	0.
4 .362	0.593	0.740	0.834	0.894	0.932	0.957	0.972	0.982	0.989	0.
5 .431	0.676	0.816	0.895	0.940	0.966	0.981	0.989	0.994	0.996	0.004
6 .469	0.718	0.850	0.920	0.958	0.978	0.988	0.994	0.997	0.998	0.019
7 .491	0.741	0.868	0.933	0.966	0.983	0.991	0.995	0.998	0.999	0.050
8 .507	0.757	0.880	0.941	0.971	0.986	0.993	0.997	0.998	0.999	0.091
9 .523	0.773	0.892	0.948	0.975	0.988	0.994	0.997	0.999	0.999	0.136
10 .541	0.790	0.903	0.956	0.980	0.991	0.996	0.998	0.999	1.000	0.180
11 .561	0.807	0.915	0.963	0.984	0.993	0.997	0.999	0.999	1.000	0.222
12 .581	0.825	0.927	0.969	0.987	0.995	0.998	0.999	1.000	1.000	0.260
13 .601	0.841	0.937	0.975	0.990	0.996	0.998	0.999	1.000	1.000	0.295
14 .620	0.856	0.945	0.979	0.992	0.997	0.999	1.000	1.000	1.000	0.327
15 .638	0.869	0.953	0.983	0.994	0.998	0.999	1.000	1.000	1.000	0.358

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.189

SECRET

SECRET

STATION N NOV

INPUT DATA

.054
.013
.200
.233
.500

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.250	0.437	0.578	0.684	0.763	0.822	0.867	0.900	0.925	0.944	0.
2	.551	0.799	0.910	0.959	0.982	0.992	0.996	0.998	0.999	1.000	0.
3	.716	0.919	0.977	0.994	0.998	0.999	1.000	1.000	1.000	1.000	0.
4	.787	0.955	0.990	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.031
5	.816	0.966	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.153
6	.835	0.973	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.321
7	.856	0.979	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.475
8	.879	0.985	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.591
9	.902	0.990	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.673
10	.922	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.733
11	.937	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.779
12	.949	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.817
13	.959	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.850
14	.966	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.877
15	.966	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.877

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.619

SECRET

SECRET

STATION N DEC

INPUT DATA

.026
.006
.226
.194
.548

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1 .	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 .300	0.510	0.657	0.760	0.832	0.883	0.918	0.943	0.960	0.972	0.
3 .616	0.853	0.943	0.978	0.992	0.997	0.999	1.000	1.000	1.000	0.
4 .792	0.957	0.991	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.
5 .870	0.983	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.049
6 .902	0.990	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.207
7 .918	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.410
8 .932	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.588
9 .947	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.717
10 .960	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.800
11 .971	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.854
12 .979	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.890
13 .985	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.917
14 .989	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.937
15 .992	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.953

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.799

SECRET

SECRET

STATION P JAN

INPUT DATA

.011
.054
.483
.452

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2	.204	0.367	0.496	0.599	0.681	0.746	0.798	0.839	0.872	0.898	0.
3	.413	0.655	0.797	0.881	0.930	0.959	0.976	0.986	0.992	0.995	0.
4	.577	0.821	0.924	0.968	0.986	0.994	0.998	0.999	1.000	1.000	0.
5	.696	0.908	0.972	0.991	0.997	0.999	1.000	1.000	1.000	1.000	0.019
6	.779	0.951	0.989	0.998	0.999	1.000	1.000	1.000	1.000	1.000	0.069
7	.836	0.973	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.148
8	.876	0.985	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.248
9	.904	0.991	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.356
10	.924	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.461
11	.940	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.558
12	.951	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.642
13	.961	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.713
14	.969	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.772
15	.975	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.819

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.711

SECRET

SECRET

STATION P FEB

INPUT DATA

.057
.014
.357
.107
.465

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2	.216	0.386	0.519	0.623	0.704	0.768	0.818	0.858	0.888	0.913	0.
3	.436	0.682	0.820	0.899	0.943	0.968	0.982	0.990	0.994	0.997	0.
4	.592	0.833	0.932	0.972	0.989	0.995	0.998	0.999	1.000	1.000	0.
5	.687	0.902	0.969	0.990	0.997	0.999	1.000	1.000	1.000	1.000	0.022
6	.741	0.933	0.983	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.083
7	.774	0.949	0.989	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.177
8	.799	0.960	0.992	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.265
9	.820	0.968	0.994	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.390
10	.841	0.975	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.483
11	.862	0.981	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.561
12	.881	0.986	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.625
13	.897	0.989	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.677
14	.912	0.992	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.721
15	.924	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.759

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.552

SECRET

SECRET

STATION P MAR

INPUT DATA

.090
.007
.161
.194
.548

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.300	0.510	0.657	0.760	0.832	0.883	0.918	0.943	0.960	0.972	0.
2	.577	0.821	0.925	0.968	0.987	0.994	0.998	0.999	1.000	1.000	0.
3	.696	0.908	0.972	0.991	0.997	0.999	1.000	1.000	1.000	1.000	0.
4	.736	0.930	0.982	0.995	0.999	1.000	1.000	1.000	1.000	1.000	0.049
5	.753	0.939	0.985	0.996	0.999	1.000	1.000	1.000	1.000	1.000	0.194
6	.774	0.949	0.988	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.352
7	.803	0.961	0.992	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.474
8	.835	0.973	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.560
9	.863	0.981	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.623
10	.886	0.987	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.676
11	.903	0.991	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.722
12	.918	0.993	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.764
13	.930	0.995	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.800
14	.940	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.831

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.495

SECRET

SECRET

STATION P APR

INPUT DATA

.273
.027
.100
.133
.467

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1 .	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 .218	0.389	0.522	0.626	0.708	0.771	0.821	0.860	0.891	0.915	0.
3 .350	0.578	0.726	0.822	0.884	0.925	0.951	0.968	0.979	0.987	0.
4 .391	0.629	0.774	0.862	0.916	0.949	0.969	0.981	0.988	0.993	0.
5 .402	0.643	0.787	0.873	0.924	0.954	0.973	0.984	0.990	0.994	0.022
6 .412	0.654	0.797	0.880	0.930	0.959	0.976	0.986	0.992	0.995	0.069
7 .430	0.675	0.815	0.895	0.940	0.966	0.981	0.989	0.994	0.996	0.115
8 .454	0.702	0.838	0.911	0.952	0.974	0.986	0.992	0.996	0.998	0.153
9 .479	0.728	0.858	0.926	0.961	0.980	0.990	0.995	0.997	0.999	0.187
10 .501	0.751	0.876	0.938	0.969	0.985	0.992	0.996	0.998	0.999	0.219
11 .521	0.771	0.890	0.947	0.975	0.988	0.994	0.997	0.999	0.999	0.250
12 .540	0.789	0.903	0.955	0.979	0.991	0.996	0.998	0.999	1.000	0.281
13 .559	0.805	0.914	0.962	0.983	0.993	0.997	0.999	0.999	1.000	0.310
14 .577	0.821	0.924	0.968	0.986	0.994	0.998	0.999	1.000	1.000	0.338
15 .594	0.835	0.933	0.973	0.989	0.996	0.998	0.999	1.000	1.000	0.365

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.107

SECRET

SECRET

STATION P MAY

INPUT DATA

.416
.068
.161
.194
.161

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.026	0.051	0.076	0.100	0.123	0.146	0.168	0.189	0.211	0.231	0.
2	.064	0.124	0.181	0.233	0.283	0.329	0.372	0.412	0.450	0.485	0.
3	.086	0.165	0.237	0.302	0.362	0.417	0.467	0.513	0.555	0.593	0.
4	.096	0.182	0.261	0.331	0.396	0.453	0.506	0.553	0.596	0.635	0.000
5	.100	0.190	0.271	0.344	0.409	0.468	0.522	0.569	0.612	0.651	0.001
6	.102	0.194	0.276	0.350	0.416	0.476	0.529	0.577	0.620	0.659	0.002
7	.104	0.196	0.279	0.354	0.421	0.481	0.535	0.583	0.626	0.665	0.004
8	.105	0.199	0.283	0.358	0.426	0.486	0.540	0.588	0.631	0.670	0.006
9	.107	0.202	0.287	0.363	0.431	0.491	0.546	0.594	0.637	0.676	0.008
10	.108	0.205	0.291	0.368	0.436	0.497	0.551	0.600	0.643	0.682	0.010
11	.110	0.208	0.295	0.372	0.441	0.503	0.558	0.606	0.650	0.688	0.012
12	.112	0.211	0.299	0.377	0.447	0.509	0.564	0.612	0.656	0.694	0.014
13	.113	0.214	0.303	0.382	0.452	0.515	0.570	0.619	0.662	0.700	0.016
14	.115	0.217	0.307	0.387	0.458	0.520	0.576	0.625	0.668	0.706	0.018

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.004

SECRET

SECRET

STATION P JUNE

INPUT DATA

.445
.055
.367
.067
.067

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.004	0.009	0.013	0.018	0.022	0.027	0.031	0.035	0.040	0.044	0.
2	.010	0.019	0.028	0.038	0.047	0.056	0.065	0.074	0.083	0.091	0.
3	.013	0.027	0.040	0.053	0.065	0.078	0.090	0.103	0.115	0.127	0.
4	.016	0.032	0.047	0.063	0.078	0.092	0.107	0.121	0.135	0.149	0.000
5	.018	0.035	0.052	0.068	0.085	0.101	0.117	0.132	0.148	0.162	0.000
6	.018	0.037	0.054	0.072	0.089	0.106	0.122	0.139	0.154	0.170	0.000
7	.019	0.038	0.056	0.074	0.091	0.108	0.125	0.142	0.158	0.174	0.000
8	.019	0.038	0.057	0.075	0.093	0.110	0.127	0.144	0.160	0.176	0.000
9	.019	0.038	0.057	0.075	0.093	0.111	0.128	0.145	0.162	0.178	0.000
10	.019	0.039	0.057	0.076	0.094	0.111	0.129	0.146	0.162	0.179	0.000
11	.020	0.039	0.057	0.076	0.094	0.112	0.129	0.146	0.163	0.179	0.000
12	.020	0.039	0.058	0.076	0.094	0.112	0.129	0.146	0.163	0.179	0.000
13	.020	0.039	0.058	0.076	0.094	0.112	0.130	0.147	0.163	0.180	0.000
14	.020	0.039	0.058	0.076	0.094	0.112	0.130	0.147	0.164	0.180	0.000
15	.020	0.039	0.058	0.076	0.095	0.112	0.130	0.147	0.164	0.180	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.002

SECRET

SECRET

STATION P JULY

INPUT DATA

.574
.071
.226
.097
.032

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.010	0.
2	.003	0.005	0.008	0.011	0.013	0.016	0.018	0.021	0.024	0.026	0.
3	.004	0.008	0.011	0.015	0.019	0.023	0.026	0.030	0.034	0.038	0.
4	.004	0.009	0.013	0.018	0.022	0.026	0.031	0.035	0.039	0.044	0.000
5	.005	0.009	0.014	0.019	0.023	0.028	0.033	0.037	0.042	0.046	0.000
6	.005	0.010	0.015	0.019	0.024	0.029	0.034	0.038	0.043	0.048	0.000
7	.005	0.010	0.015	0.020	0.024	0.029	0.034	0.039	0.043	0.048	0.000
8	.005	0.010	0.015	0.020	0.024	0.029	0.034	0.039	0.044	0.048	0.000
9	.005	0.010	0.015	0.020	0.025	0.029	0.034	0.039	0.044	0.048	0.000
10	.005	0.010	0.015	0.020	0.025	0.029	0.034	0.039	0.044	0.048	0.000
11	.005	0.010	0.015	0.020	0.025	0.029	0.034	0.039	0.044	0.048	0.000
12	.005	0.010	0.015	0.020	0.025	0.029	0.034	0.039	0.044	0.049	0.000
13	.005	0.010	0.015	0.020	0.025	0.029	0.034	0.039	0.044	0.049	0.000
14	.005	0.010	0.015	0.020	0.025	0.029	0.034	0.039	0.044	0.049	0.000
15	.005	0.010	0.015	0.020	0.025	0.029	0.034	0.039	0.044	0.049	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

STATION P AUG

INPUT DATA

.605
.039
.226
.065
.065

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.004	0.008	0.013	0.017	0.021	0.025	0.029	0.033	0.037	0.041	0.
2	.008	0.015	0.023	0.030	0.038	0.045	0.052	0.060	0.067	0.074	0.
3	.009	0.019	0.028	0.037	0.047	0.056	0.065	0.073	0.082	0.091	0.
4	.010	0.020	0.030	0.040	0.050	0.060	0.070	0.079	0.089	0.098	0.000
5	.011	0.021	0.031	0.042	0.052	0.062	0.072	0.082	0.091	0.101	0.000
6	.011	0.021	0.032	0.042	0.052	0.062	0.073	0.082	0.092	0.102	0.000
7	.011	0.021	0.032	0.042	0.053	0.063	0.073	0.083	0.093	0.102	0.000
8	.011	0.021	0.032	0.042	0.053	0.063	0.073	0.083	0.093	0.103	0.000
9	.011	0.021	0.032	0.042	0.053	0.063	0.073	0.083	0.093	0.103	0.000
10	.011	0.021	0.032	0.042	0.053	0.063	0.073	0.083	0.093	0.103	0.000
11	.011	0.021	0.032	0.042	0.053	0.063	0.073	0.083	0.093	0.103	0.000
12	.011	0.021	0.032	0.043	0.053	0.063	0.073	0.083	0.093	0.103	0.000
13	.011	0.022	0.032	0.043	0.053	0.063	0.073	0.083	0.093	0.103	0.000
14	.011	0.022	0.032	0.043	0.053	0.063	0.073	0.083	0.093	0.103	0.000
15	.011	0.022	0.032	0.043	0.053	0.063	0.073	0.083	0.093	0.103	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

STATION P SEPT

INPUT DATA

.430
.037
.300
.133
.100

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.010	0.020	0.030	0.039	0.049	0.059	0.068	0.077	0.086	0.096	0.
2	.024	0.048	0.071	0.094	0.116	0.137	0.158	0.179	0.199	0.218	0.
3	.035	0.070	0.103	0.135	0.165	0.195	0.223	0.251	0.278	0.303	0.
4	.042	0.083	0.122	0.159	0.194	0.229	0.261	0.292	0.322	0.351	0.000
5	.046	0.090	0.132	0.172	0.210	0.246	0.281	0.314	0.346	0.376	0.000
6	.048	0.094	0.137	0.178	0.218	0.255	0.291	0.325	0.357	0.388	0.000
7	.049	0.095	0.140	0.182	0.222	0.260	0.296	0.331	0.363	0.395	0.000
8	.050	0.097	0.141	0.184	0.224	0.263	0.299	0.334	0.367	0.398	0.001
9	.050	0.097	0.142	0.185	0.226	0.264	0.301	0.336	0.369	0.401	0.001
10	.050	0.098	0.143	0.186	0.227	0.266	0.303	0.338	0.371	0.403	0.001
11	.051	0.098	0.144	0.187	0.228	0.267	0.304	0.339	0.373	0.404	0.002
12	.051	0.099	0.145	0.188	0.230	0.269	0.306	0.341	0.375	0.406	0.002
13	.051	0.100	0.146	0.189	0.231	0.270	0.307	0.343	0.376	0.408	0.002
14	.051	0.100	0.146	0.190	0.232	0.271	0.309	0.344	0.378	0.410	0.003
15	.051	0.100	0.146	0.190	0.232	0.271	0.309	0.344	0.378	0.410	0.003

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.001

SECRET

SECRET

STATION P OCT

INPUT DATA

.148
.013
.308
.161
.290

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

1	2	3	4	5	6	7	8	9	10	XX
1 .084	0.161	0.232	0.296	0.355	0.410	0.459	0.505	0.546	0.585	0.
2 .200	0.360	0.488	0.591	0.672	0.738	0.790	0.832	0.866	0.893	0.
3 .300	0.510	0.657	0.760	0.832	0.882	0.918	0.942	0.960	0.972	0.
4 .371	0.604	0.751	0.843	0.901	0.938	0.961	0.975	0.985	0.990	0.002
5 .416	0.659	0.801	0.884	0.932	0.960	0.977	0.986	0.992	0.995	0.011
6 .444	0.691	0.828	0.904	0.947	0.970	0.984	0.991	0.995	0.997	0.029
7 .463	0.712	0.845	0.917	0.955	0.976	0.987	0.993	0.996	0.998	0.056
8 .479	0.728	0.858	0.926	0.961	0.980	0.990	0.995	0.997	0.999	0.088
9 .494	0.744	0.870	0.934	0.967	0.983	0.991	0.996	0.998	0.999	0.122
10 .509	0.759	0.882	0.942	0.972	0.986	0.993	0.997	0.998	0.999	0.157
11 .526	0.775	0.893	0.949	0.976	0.989	0.995	0.997	0.999	0.999	0.190
12 .543	0.791	0.904	0.956	0.980	0.991	0.996	0.998	0.999	1.000	0.221
13 .560	0.806	0.915	0.962	0.983	0.993	0.997	0.999	0.999	1.000	0.251
14 .576	0.820	0.924	0.968	0.986	0.994	0.998	0.999	1.000	1.000	0.279

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.161

SECRET

SECRET

STATION P NOV

INPUT DATA

.101
.032
.400
.167
.300

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.090	0.172	0.246	0.314	0.376	0.432	0.483	0.530	0.572	0.611	0.
2	.220	0.392	0.526	0.630	0.711	0.775	0.824	0.863	0.893	0.917	0.
3	.338	0.562	0.710	0.808	0.873	0.916	0.944	0.963	0.976	0.984	0.
4	.427	0.672	0.812	0.892	0.938	0.965	0.980	0.988	0.993	0.996	0.002
5	.488	0.738	0.866	0.931	0.965	0.982	0.991	0.995	0.998	0.999	0.013
6	.528	0.777	0.895	0.950	0.977	0.989	0.995	0.998	0.999	0.999	0.036
7	.556	0.803	0.913	0.961	0.983	0.992	0.997	0.998	0.999	1.000	0.072
8	.578	0.822	0.925	0.968	0.987	0.994	0.998	0.999	1.000	1.000	0.116
9	.597	0.838	0.935	0.974	0.989	0.996	0.998	0.999	1.000	1.000	0.164
10	.616	0.852	0.943	0.978	0.992	0.997	0.999	1.000	1.000	1.000	0.213
11	.635	0.867	0.951	0.982	0.993	0.998	0.999	1.000	1.000	1.000	0.260
12	.654	0.880	0.958	0.986	0.995	0.998	0.999	1.000	1.000	1.000	0.304
13	.672	0.893	0.965	0.988	0.996	0.999	1.000	1.000	1.000	1.000	0.344
14	.691	0.904	0.970	0.991	0.997	0.999	1.000	1.000	1.000	1.000	0.382
15											

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.254

SECRET

SECRET

STATION P DEC

INPUT DATA

.055
.010
.548
.097
.290

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.084	0.161	0.232	0.296	0.355	0.410	0.459	0.505	0.546	0.585	0.
3	.202	0.363	0.491	0.594	0.676	0.741	0.793	0.835	0.868	0.895	0.
4	.320	0.538	0.686	0.786	0.855	0.901	0.933	0.954	0.969	0.979	0.
5	.423	0.667	0.808	0.889	0.936	0.963	0.979	0.988	0.993	0.996	0.002
6	.506	0.756	0.880	0.941	0.971	0.986	0.993	0.996	0.998	0.999	0.010
7	.570	0.815	0.920	0.966	0.985	0.994	0.997	0.999	0.999	1.000	0.027
8	.618	0.854	0.944	0.979	0.992	0.997	0.999	1.000	1.000	1.000	0.054
9	.653	0.880	0.958	0.986	0.995	0.998	0.999	1.000	1.000	1.000	0.092
10	.681	0.898	0.968	0.990	0.997	0.999	1.000	1.000	1.000	1.000	0.138
11	.704	0.912	0.974	0.992	0.998	0.999	1.000	1.000	1.000	1.000	0.169
12	.723	0.923	0.979	0.994	0.998	1.000	1.000	1.000	1.000	1.000	0.242
13	.740	0.933	0.982	0.995	0.999	1.000	1.000	1.000	1.000	1.000	0.295
14	.757	0.941	0.986	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.347
15	.772	0.948	0.988	0.997	0.999	1.000	1.000	1.000	1.000	1.000	0.396

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.431

SECRET

SECRET

STATION R JAN

INPUT DATA

.011
.054
.516
.
.419

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.176	0.320	0.440	0.538	0.619	0.686	0.741	0.787	0.824	0.855	0.
2	.366	0.598	0.745	0.839	0.898	0.935	0.959	0.974	0.984	0.990	0.
3	.526	0.775	0.893	0.949	0.976	0.989	0.995	0.997	0.999	0.999	0.
4	.647	0.875	0.956	0.984	0.995	0.998	0.999	1.000	1.000	1.000	0.013
5	.736	0.930	0.982	0.995	0.999	1.000	1.000	1.000	1.000	1.000	0.049
6	.799	0.960	0.992	0.998	1.000	1.000	1.000	1.000	1.000	1.000	0.111
7	.845	0.976	0.996	0.999	1.000	1.000	1.000	1.000	1.000	1.000	0.192
8	.878	0.985	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.285
9	.903	0.991	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.362
10	.922	0.994	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.475
11	.936	0.996	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.561
12	.948	0.997	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.636
13	.957	0.998	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.701
14	.965	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.756

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.693

SECRET

SECRET

STATION R FEB

INPUT DATA

.107
.018
.625
.071
.179

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

RUN HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.032	0.063	0.093	0.122	0.150	0.177	0.204	0.229	0.254	0.278	0.
3	.080	0.153	0.221	0.283	0.341	0.393	0.442	0.486	0.527	0.565	0.
4	.133	0.248	0.347	0.434	0.509	0.574	0.630	0.679	0.722	0.759	0.
5	.183	0.333	0.455	0.555	0.636	0.703	0.757	0.802	0.838	0.868	0.000
6	.228	0.405	0.541	0.646	0.727	0.789	0.837	0.874	0.903	0.925	0.001
7	.267	0.463	0.606	0.711	0.788	0.845	0.886	0.917	0.939	0.955	0.003
8	.299	0.508	0.655	0.758	0.831	0.881	0.917	0.942	0.959	0.971	0.006
9	.325	0.544	0.692	0.792	0.860	0.905	0.936	0.957	0.971	0.980	0.011
10	.346	0.572	0.720	0.817	0.880	0.922	0.949	0.966	0.978	0.986	0.018
11	.363	0.594	0.742	0.835	0.895	0.933	0.957	0.973	0.983	0.989	0.026
12	.377	0.612	0.758	0.850	0.906	0.942	0.964	0.977	0.986	0.991	0.037
13	.389	0.627	0.772	0.861	0.915	0.948	0.968	0.981	0.988	0.993	0.046
14	.400	0.640	0.784	0.870	0.922	0.953	0.972	0.983	0.990	0.994	0.061
15	.410	0.652	0.794	0.879	0.928	0.958	0.975	0.985	0.991	0.995	0.075

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.105

SECRET

SECRET

STATION R MAR

INPUT DATA

.115
.014
.452
.032
.387

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.150	0.277	0.385	0.477	0.556	0.622	0.679	0.727	0.768	0.803	0.
3	.298	0.507	0.654	0.757	0.830	0.880	0.916	0.941	0.959	0.971	0.
4	.408	0.650	0.793	0.877	0.928	0.957	0.975	0.985	0.991	0.995	0.
5	.482	0.731	0.861	0.928	0.963	0.981	0.990	0.995	0.997	0.999	0.009
6	.528	0.777	0.895	0.950	0.977	0.989	0.995	0.998	0.999	0.999	0.032
7	.559	0.806	0.914	0.962	0.983	0.993	0.997	0.999	0.999	1.000	0.068
8	.582	0.826	0.927	0.970	0.987	0.995	0.998	0.999	1.000	1.000	0.113
9	.603	0.842	0.937	0.975	0.990	0.996	0.998	0.999	1.000	1.000	0.163
10	.622	0.857	0.946	0.980	0.992	0.997	0.999	1.000	1.000	1.000	0.213
11	.642	0.872	0.954	0.984	0.994	0.998	0.999	1.000	1.000	1.000	0.261
12	.662	0.886	0.961	0.987	0.996	0.999	0.999	1.000	1.000	1.000	0.306
13	.681	0.898	0.968	0.990	0.997	0.999	1.000	1.000	1.000	1.000	0.348
14	.700	0.910	0.973	0.992	0.998	0.999	1.000	1.000	1.000	1.000	0.387
15	.717	0.920	0.977	0.994	0.998	0.999	1.000	1.000	1.000	1.000	0.423

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.261

SECRET

SECRET

STATION R APR

INPUT DATA

.238

.029

.400

.

.333

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.111	0.209	0.297	0.375	0.444	0.506	0.561	0.609	0.653	0.691	0.
3	.203	0.364	0.493	0.596	0.678	0.743	0.795	0.837	0.870	0.896	0.
4	.261	0.454	0.597	0.702	0.780	0.837	0.880	0.911	0.934	0.951	0.
5	.294	0.502	0.649	0.752	0.825	0.877	0.913	0.939	0.957	0.969	0.004
6	.314	0.529	0.677	0.778	0.848	0.896	0.928	0.951	0.966	0.977	0.014
7	.326	0.546	0.694	0.794	0.861	0.907	0.937	0.958	0.971	0.981	0.028
8	.337	0.561	0.709	0.807	0.872	0.915	0.944	0.963	0.975	0.984	0.044
9	.348	0.574	0.722	0.819	0.882	0.923	0.950	0.967	0.979	0.986	0.062
10	.359	0.589	0.736	0.831	0.891	0.930	0.955	0.971	0.982	0.988	0.080
11	.370	0.603	0.750	0.842	0.901	0.937	0.961	0.975	0.984	0.990	0.097
12	.381	0.617	0.763	0.854	0.909	0.944	0.965	0.979	0.987	0.992	0.114
13	.393	0.631	0.776	0.864	0.917	0.950	0.970	0.982	0.989	0.993	0.131
14	.404	0.645	0.788	0.874	0.925	0.955	0.973	0.984	0.991	0.994	0.147
15	.415	0.658	0.800	0.883	0.932	0.960	0.977	0.986	0.992	0.995	0.163

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.061

SECRET

SECRET

STATION R MAY

INPUT DATA

.385
.034
.419
.032
.129

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.017	0.033	0.049	0.065	0.080	0.096	0.111	0.126	0.140	0.154	0.
3	.033	0.064	0.095	0.124	0.153	0.180	0.207	0.233	0.258	0.282	0.
4	.044	0.086	0.127	0.165	0.202	0.237	0.271	0.303	0.334	0.363	0.
5	.051	0.100	0.146	0.190	0.232	0.271	0.309	0.344	0.378	0.410	0.000
6	.056	0.109	0.158	0.205	0.250	0.292	0.331	0.368	0.404	0.437	0.000
7	.058	0.113	0.165	0.214	0.260	0.303	0.344	0.382	0.418	0.452	0.000
8	.060	0.116	0.169	0.219	0.266	0.310	0.351	0.390	0.427	0.461	0.001
9	.061	0.118	0.172	0.222	0.270	0.314	0.356	0.395	0.432	0.466	0.001
10	.062	0.119	0.173	0.224	0.272	0.317	0.359	0.398	0.435	0.470	0.001
11	.062	0.120	0.175	0.225	0.274	0.319	0.361	0.401	0.438	0.473	0.002
12	.062	0.121	0.176	0.227	0.276	0.321	0.363	0.403	0.440	0.475	0.002
13	.063	0.122	0.177	0.229	0.277	0.323	0.365	0.405	0.442	0.477	0.002
14	.063	0.122	0.178	0.230	0.279	0.324	0.367	0.407	0.444	0.480	0.003
15	.064	0.123	0.179	0.231	0.280	0.326	0.369	0.409	0.446	0.482	0.003

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.003

SECRET

SECRET

STATION R JUNE

INPUT DATA

.533
.066
.300
.033
.067

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.004	0.009	0.013	0.018	0.022	0.027	0.031	0.035	0.040	0.044	0.
3	.008	0.016	0.024	0.032	0.039	0.047	0.055	0.062	0.070	0.077	0.
4	.010	0.020	0.030	0.039	0.049	0.059	0.068	0.077	0.087	0.096	0.
5	.011	0.022	0.033	0.044	0.054	0.065	0.075	0.085	0.095	0.105	0.000
6	.012	0.023	0.034	0.045	0.056	0.067	0.078	0.089	0.099	0.110	0.000
7	.012	0.023	0.035	0.046	0.058	0.069	0.080	0.091	0.101	0.112	0.000
8	.012	0.024	0.035	0.047	0.058	0.069	0.080	0.091	0.102	0.113	0.000
9	.012	0.024	0.035	0.047	0.058	0.070	0.081	0.092	0.103	0.113	0.000
10	.012	0.024	0.036	0.047	0.059	0.070	0.081	0.092	0.103	0.114	0.000
11	.012	0.024	0.036	0.047	0.059	0.070	0.081	0.092	0.103	0.114	0.000
12	.012	0.024	0.036	0.047	0.059	0.070	0.081	0.092	0.103	0.114	0.000
13	.012	0.024	0.036	0.047	0.059	0.070	0.081	0.092	0.103	0.114	0.000
14	.012	0.024	0.036	0.047	0.059	0.070	0.081	0.092	0.103	0.114	0.000
15	.012	0.024	0.036	0.047	0.059	0.070	0.081	0.092	0.103	0.114	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.002

SECRET

SECRET

STATION R JULY

INPUT DATA

.581
.031
.226
.097
.065

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

RUN HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.004	0.008	0.013	0.017	0.021	0.025	0.029	0.033	0.037	0.041	0.
2	.009	0.018	0.027	0.035	0.044	0.052	0.061	0.069	0.077	0.086	0.
3	.012	0.023	0.035	0.046	0.057	0.068	0.079	0.090	0.101	0.111	0.
4	.013	0.026	0.039	0.051	0.063	0.076	0.088	0.100	0.111	0.123	0.000
5	.014	0.027	0.040	0.053	0.066	0.079	0.091	0.103	0.116	0.128	0.000
6	.014	0.027	0.041	0.054	0.067	0.080	0.092	0.105	0.117	0.129	0.000
7	.014	0.028	0.041	0.054	0.067	0.080	0.093	0.106	0.118	0.130	0.000
8	.014	0.028	0.041	0.054	0.068	0.081	0.093	0.106	0.118	0.131	0.000
9	.014	0.028	0.041	0.055	0.068	0.081	0.093	0.106	0.118	0.131	0.000
10	.014	0.028	0.041	0.055	0.068	0.081	0.094	0.106	0.119	0.131	0.000
11	.014	0.028	0.041	0.055	0.068	0.081	0.094	0.106	0.119	0.131	0.000
12	.014	0.028	0.041	0.055	0.068	0.081	0.094	0.106	0.119	0.131	0.000
13	.014	0.028	0.041	0.055	0.068	0.081	0.094	0.106	0.119	0.131	0.000
14	.014	0.028	0.041	0.055	0.068	0.081	0.094	0.107	0.119	0.131	0.000
15	.014	0.028	0.041	0.055	0.068	0.081	0.094	0.107	0.119	0.132	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION R AUG

INPUT DATA

.605
.039
.194
.097
.065

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.004	0.008	0.013	0.017	0.021	0.025	0.029	0.033	0.037	0.041	0.
3	.009	0.017	0.026	0.034	0.043	0.051	0.059	0.067	0.075	0.084	0.
4	.011	0.022	0.033	0.044	0.054	0.065	0.075	0.085	0.095	0.105	0.
5	.012	0.024	0.036	0.048	0.059	0.070	0.082	0.093	0.104	0.115	0.000
6	.012	0.025	0.037	0.049	0.061	0.073	0.084	0.096	0.107	0.118	0.000
7	.013	0.025	0.037	0.050	0.062	0.073	0.085	0.097	0.108	0.119	0.000
8	.013	0.025	0.038	0.050	0.062	0.074	0.085	0.097	0.108	0.120	0.000
9	.013	0.025	0.038	0.050	0.062	0.074	0.086	0.097	0.109	0.120	0.000
10	.013	0.025	0.038	0.050	0.062	0.074	0.086	0.097	0.109	0.120	0.000
11	.013	0.025	0.038	0.050	0.062	0.074	0.086	0.097	0.109	0.120	0.000
12	.013	0.025	0.038	0.050	0.062	0.074	0.086	0.098	0.109	0.120	0.000
13	.013	0.025	0.038	0.050	0.062	0.074	0.086	0.098	0.109	0.121	0.000
14	.013	0.025	0.038	0.050	0.062	0.074	0.086	0.098	0.109	0.121	0.000
15	.013	0.025	0.038	0.050	0.062	0.074	0.086	0.098	0.109	0.121	0.000

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.000

SECRET

SECRET

STATION R SEPT

INPUT DATA

.303
 .030
 .434
 .100
 .133

PROBABILITY THAT AT LEAST ONE SITE BECOMES
 READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
 COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.018	0.035	0.052	0.069	0.085	0.102	0.117	0.133	0.148	0.163	0.
3	.041	0.081	0.118	0.155	0.189	0.223	0.255	0.285	0.315	0.343	0.
4	.062	0.121	0.175	0.226	0.275	0.320	0.362	0.402	0.439	0.474	0.
5	.078	0.150	0.217	0.278	0.334	0.387	0.435	0.479	0.520	0.557	0.000
6	.089	0.171	0.245	0.312	0.374	0.429	0.480	0.527	0.569	0.608	0.000
7	.097	0.184	0.263	0.334	0.398	0.456	0.509	0.556	0.599	0.638	0.001
8	.101	0.192	0.274	0.348	0.414	0.473	0.526	0.574	0.617	0.656	0.001
9	.104	0.198	0.281	0.356	0.424	0.484	0.538	0.586	0.629	0.668	0.002
10	.106	0.202	0.287	0.362	0.430	0.491	0.545	0.594	0.637	0.675	0.003
11	.108	0.204	0.290	0.367	0.436	0.497	0.551	0.599	0.643	0.681	0.004
12	.109	0.207	0.294	0.371	0.440	0.501	0.556	0.604	0.648	0.686	0.006
13	.111	0.209	0.297	0.375	0.444	0.506	0.560	0.609	0.652	0.691	0.007
14	.112	0.211	0.300	0.378	0.448	0.510	0.565	0.613	0.657	0.695	0.009
15	.113	0.214	0.303	0.382	0.452	0.514	0.569	0.618	0.661	0.700	0.010

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .004

SECRET

SECRET

STATION R OCT

INPUT DATA

.153
.008
.484
.129
.226

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.051	0.100	0.146	0.189	0.231	0.270	0.307	0.343	0.376	0.408	0.
3	.125	0.235	0.331	0.415	0.488	0.552	0.609	0.658	0.701	0.738	0.
4	.198	0.358	0.485	0.587	0.669	0.735	0.788	0.830	0.863	0.891	0.
5	.259	0.451	0.593	0.698	0.776	0.834	0.877	0.909	0.933	0.950	0.001
6	.304	0.516	0.663	0.765	0.837	0.886	0.921	0.945	0.962	0.973	0.003
7	.336	0.559	0.707	0.806	0.871	0.914	0.943	0.962	0.975	0.983	0.009
8	.358	0.588	0.736	0.831	0.891	0.930	0.955	0.971	0.982	0.988	0.019
9	.375	0.609	0.756	0.847	0.904	0.940	0.963	0.977	0.985	0.991	0.032
10	.388	0.625	0.770	0.859	0.914	0.947	0.968	0.980	0.988	0.993	0.048
11	.399	0.638	0.783	0.869	0.921	0.953	0.972	0.983	0.990	0.994	0.066
12	.409	0.651	0.794	0.878	0.928	0.958	0.975	0.985	0.991	0.995	0.086
13	.420	0.664	0.805	0.887	0.934	0.962	0.978	0.987	0.993	0.996	0.105
14	.431	0.676	0.816	0.895	0.940	0.966	0.981	0.989	0.994	0.996	0.124
15	.442	0.689	0.827	0.903	0.946	0.970	0.983	0.991	0.995	0.997	0.143

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.103

SECRET

SECRET

STATION R NOV

INPUT DATA

.118
 .015
 .567
 .133
 .167

PROBABILITY THAT AT LEAST ONE SITE BECOMES
 READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
 COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2	.028	0.055	0.081	0.107	0.132	0.156	0.180	0.203	0.225	0.246	0.
3	.076	0.147	0.212	0.272	0.327	0.379	0.426	0.470	0.510	0.547	0.
4	.133	0.248	0.347	0.434	0.509	0.574	0.631	0.680	0.722	0.759	0.
5	.188	0.340	0.464	0.565	0.646	0.713	0.767	0.810	0.846	0.875	0.000
6	.236	0.417	0.555	0.660	0.740	0.802	0.849	0.884	0.912	0.933	0.001
7	.277	0.477	0.622	0.726	0.802	0.857	0.897	0.925	0.946	0.961	0.003
8	.309	0.522	0.670	0.772	0.842	0.891	0.925	0.948	0.964	0.975	0.006
9	.334	0.557	0.705	0.80	0.869	0.913	0.942	0.961	0.974	0.983	0.012
10	.354	0.582	0.730	0.82	0.887	0.927	0.953	0.970	0.980	0.987	0.020
11	.369	0.602	0.749	0.841	0.900	0.937	0.960	0.975	0.984	0.990	0.030
12	.382	0.618	0.764	0.854	0.910	0.944	0.965	0.979	0.987	0.992	0.042
13	.392	0.631	0.776	0.864	0.917	0.950	0.969	0.981	0.989	0.993	0.056
14	.402	0.643	0.786	0.872	0.924	0.954	0.973	0.984	0.990	0.994	0.070
15	.412	0.654	0.796	0.880	0.929	0.959	0.976	0.986	0.992	0.995	0.066

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY = .104

SECRET

SECRET

STATION R DEC

INPUT DATA

.083
.014
.645
.129
.129

PROBABILITY THAT AT LEAST ONE SITE BECOMES
READY AFTER WEATHER WATCH IS INSTITUTED

ROW HEADS ARE DAYS SINCE WEATHER WATCH BEGAN
COLUMN HEADS ARE NUMBER OF SITES AVAILABLE

	1	2	3	4	5	6	7	8	9	10	XX
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2	.017	.033	.049	.065	.080	.096	.111	.126	.140	.154	.0
3	.049	.096	.140	.182	.222	.261	.297	.331	.364	.395	.0
4	.092	.175	.251	.320	.382	.439	.490	.537	.580	.618	.0
5	.139	.259	.362	.451	.527	.593	.650	.698	.740	.776	.000
6	.186	.338	.461	.562	.643	.710	.764	.808	.844	.873	.000
7	.231	.408	.544	.649	.730	.792	.840	.877	.905	.927	.001
8	.270	.467	.611	.716	.793	.849	.890	.919	.941	.957	.002
9	.304	.516	.663	.766	.837	.887	.921	.945	.962	.973	.005
10	.333	.555	.704	.802	.868	.912	.941	.961	.974	.983	.009
11	.358	.587	.735	.830	.891	.930	.955	.971	.981	.988	.014
12	.378	.613	.759	.850	.907	.942	.964	.978	.986	.991	.021
13	.395	.633	.778	.866	.919	.951	.970	.982	.989	.993	.030
14	.409	.651	.793	.878	.928	.957	.975	.985	.991	.995	.041
15	.421	.665	.806	.888	.935	.962	.978	.987	.993	.996	.052

COLUMN XX IS SINGLE SITE STARTING DAY AFTER HEAVY RAIN

UNCONDITIONAL PROBABILITY =.135

SECRET